Classes A and B

PRIVATE UTILITY ANNUAL REPORT

OF

Name: MADISON GAS AND ELECTRIC COMPANY

Principal Office:

133 SOUTH BLAIR STREET, POST OFFICE BOX 1231
MADISON, WISCONSIN 53701-1231

For the Year Ended: DECEMBER 31, 2002

ELECTRIC, WATER, OR GAS UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

General Rules For Reporting

- 1. Prepare the report in conformity with the Uniform System of Accounts prescribed by the Public Service Commission of Wisconsin.
- 2. The original copy filed with the Commission must be typed with a black ribbon on the original forms supplied by the Commision unless other forms have been preapproved.
- 3. Numeric items may contain digits (0-9), a decimal point, and a minus sign "-". Parentheses may also be used to indicate negative values.
- 4. The annual report should be complete in itself in all particulars. Reference to returns of former years or to other reports should not be made to take the place of required entries except as otherwise specifically authorized.
- 5. Where information called for herein is not given, state fully the reason for its omission. If the answer to any query is "none" or if any of the schedules are not applicable to the reporting utility, the word "none" should be written across space on the schedules for amounts.
- 6. If more than one page is required to complete a schedule, type "1" after "Copy" on the top of the first page. Type consecutive numbers, beginning with "2", after "Copy" on the following identical pages.
- 7. Do not modify account titles. If it is necessary or desirable, insert additional statements for the purpose of further explanation of schedules. Each insert sheet should bear the title of the schedule to which it pertains.
- 8. Whenever schedules call for data from the previous year, the data reported must be based upon those shown by the annual report of the previous year or an appropriate explanation given why different data were used.
- 9. Where part or all of the report is prepared by other than utility personnel, a disclosure should be included in the notes to the income statement or the balance sheet which describes the nature and extent of work performed.
- 10. The four digit ID number at the top of the page must by typed along with the year of the report and the copy number. Contact the Commission, if you don't know your ID number.

INSTRUCTIONS FOR FILING THE FERC FORM NO. 1

GENERAL INFORMATION

I. Purpose

This form is a regulatory support requirement (18 CFR 141.1). It is designed to collect financial and operational information from major electric utilities, Licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. This report is also secondarily considered to be a nonconfidential public use form supporting a statistical publication (Financial Statistics of Selected Electric Utilities), published by the Energy Information Administration.

II. Who Must Submit

Each major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject to the Provisions of The Federal Power Act (18 CFR 101), must submit this form.

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds

one of the following:

- (1) one million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus Losses).

III. What and Where to Submit

(a) Submit this form electronically through the Form 1 Submission Software and an original and six (6) conformed paper copies, properly filed in and attested, to:

Office of the Secretary
Federal Energy Regulatory Commission
888 First Street, NE.
Room 1A
Washington, DC 20426

Retain one copy of this report for your files.

Include with the original and each conformed paper copy of this form the subscription statement required by 18 C.F.R. 385.2011(c)(5). Paragraph (c)(5) of 18 C.F.R. 385.2011 requires each respondent submitting data electronically to file a subscription stating that the paper copies contain the same information as the electronic filing, that the signer knows the contents of the paper copies and electronic filing, and that the contents as stated in the copies and electronic filing are true to the best knowledge and belief of the signer.

(b) Submit, immediately upon publication, four (4) copies of the Latest annual report to stockholders and any annual financial or statistical report regularly prepared and distributed to bondholders, security analysts, or industry associations. (Do not include monthly and quarterly reports. Indicate by checking the appropriate box on Page 4, List of Schedules, if the reports to stockholders will be submitted or if no annual report to stockholders is prepared.) Mail these reports to:

Chief Accountant Federal Energy Regulatory Commission 888 First Street, NE. Washington, DC 20426

- (c) For the CPA certification, submit with the original submission, or within 30 days after the filing date for this form, a Letter or report (not applicable to respondents classified as Class C or Class D prior to January 1, 1984):
- (i) Attesting to the conformity, in all material aspects, of the below listed (schedules and) pages with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
- (ii) Signed by independent certified public accountants or an independent Licensed public accountant certified or Licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 CFR 41.10-41.12 for specific qualifications.)

GENERAL INFORMATION (continued)

III. What and Where to Submit (Continued)

(c) Continued

Schedules	Reference Pages
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

When accompanying this form, insert the Letter or report immediately following the cover sheet. When submitting after the filing date for this form, send the letter or report to the office of the Secretary at the address indicated at III (a).

Use the following format for the Letter or report unless unusual circumstances or conditions, explained in the Letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

In connection with our regular examination of the financial statements of _______ for the year ended on which we have reported separately under date of _______ . We have also reviewed schedules ______ of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

State in the letter or report, which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

(d) Federal, State and Local Governments and other authorized users may obtain additional blank copies to meet their requirements free of charge from:

Public Reference and Files Maintenance Branch Federal Energy Regulatory Commission 888 First Street, NE. Room 2A ES-1 Washington, DC 20426 (202) 208-2474

IV. When to Submit

Submit this report form on or before April 30th of the year following the year covered by this report.

V. Where to Send Comments on Public Reporting Burden

The public reporting burden for this collection of information is estimated to average 1,217 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to the Federal Energy Regulatory Commission, 888 First Street N.E., Washington, DC 20426 (Attention: Mr. Michael Miller, CI-1); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if this collection of information does not display a valid control number. (44 U.S.C. 3512(a)).

GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR 101) (U.S. of A.). Interpret all accounting words and phrases in accordance with the U.S. of A.
- II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting year, and use for statement of income accounts the current year's amounts.
- III. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2, 3, and 4.
- V. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below). The date of the resubmission must be reported in the header for all form pages, whether or not they are changed from the previous filing.
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- VII. For any resubmissions, submit the electronic filing using the Form 1 Submission Software and an original and six (6) conformed paper copies of the entire form, as well as the appropriate number of copies of the subscription statement indicated at instruction III (a). Resubmissions must be numbered sequentially on the cover page of the paper copies of the form. In addition, the cover page of each paper copy must indicate that the filing is a resubmission. Send the resubmissions to the address indicated at instruction III (a).
- VIII. Do not make references to reports of previous years or to other reports in lieu of required entries, except as specifically authorized.
- IX. Wherever (schedule) pages refer to figures from a previous year, the figures reported must be based upon those shown by the annual report of the previous year, or an appropriate explanation given as to why the different figures were used.

DEFINITIONS

- I. Commission Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.
- II. Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. 791a-825r)

- "Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to wit: ...(3) "Corporation" means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shalt not include 'municipalities, as hereinafter defined;
 - (4) "Person" means an individual or a corporation;
- (5) "Licensee" means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;
- (7) "Municipality" means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry an the business of developing, transmitting, unitizing, or distributing power;..."
- (11) "Project" means a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or forebay reservoirs directly connected therewith, the primary line or Lines transmitting power therefrom to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;
- "Sec. 4. The Commission is hereby authorized and empowered:
- (a) To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."
- "Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special reports as the Commission may be rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the proper administration of this Act. The Commission my prescribe the manner and form in which such reports shall be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies."
- "Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the form or forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be filed..."

General Penalties

"Sec. 315. (a) Any licensee or public utility which willfully fails, within the time prescribed by the Commission, to comply with any order of the Commission, to file any report required under this Act or any rule or regulation of the Commission thereunder, to submit any information of document required by the Commission in the course of an investigation conducted under this Act ... shall forfeit to the United States an amount not exceeding \$1,000 to be fixed by the Commission after notice and opportunity for hearing..."

FERC FORM NO. 1: ANNUAL REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER

	IDENTIFICATION		IDENTIFICATION					
01 Exact Legal Name of Respondent		02 Year of Re	eport					
Madison Gas and Electric Company		Dec. 31, _	2002					
03 Previous Name and Date of Change (if	name changed during year)							
		1 1	1					
04 Address of Principal Office at End of Ye	ar (Street, City, State, Zip Code)							
133 South Blair Street, Madison, Wiscor	nsin 53703							
05 Name of Contact Person		06 Title of Co	ntact Person					
Terry A. Hanson		Vice Pres.,	CFO & Secretary					
07 Address of Contact Person (Street, City	, State, Zip Code)							
Same as above			•					
08 Telephone of Contact Person, Including Area Code (608) 252-7075		ubmission	10 Date of Report (Mo, Da, Yr)					
	ATTESTATION							
The undersigned officer certifies that he/she has exa all statements of fact contained in the accompanying affairs of the above named respondent in respect to and including December 31 of the year of the report.	report are true and the accompanying report is a ceach and every matter set forth therein during the p	correct statement of t	he business and					
01 Name	03 Signature		04 Date Signed					
Terry A. Hanson	/s/ Terry A. Hanson		(Mo, Da, Yr)					
02 Title	, , , , , , , , , , , , , , , , , , , ,		04/08/2003					
Vice Pres., CFO & Secretary								
Title 18, U.S.C. 1001 makes it a crime for any perso false, fictitious or fraudulent statements as to any ma		or Department of the	United States any					

	e of Respondent	This Report Is: (1) X An Origin	nal	Date of Report (Mo, Da, Yr)	Year of Report
Madi	ison Gas and Electric Company	(2) A Resubi		(Mo, Da, Yr)	Dec. 31, 2002
		LIST OF SCHE	DULES (Electric U	Itility)	
	r in column (c) the terms "none," "not applica				unts have been reported for
erta	in pages. Omit pages where the respondent	s are "none," "not	t applicable," or	"NA".	
ine No.	Title of Sched	ale		Reference Page No.	Remarks
	(a)			(b)	(c)
1	General Information			101	
2	Control Over Respondent			102	
3	Corporations Controlled by Respondent			103	
4	Officers			104	
5	Directors			105	
6	Important Changes During the Year			108-109	
7	Comparative Balance Sheet		110-113		
8	Statement of Income for the Year			114-117	
9	Statement of Retained Earnings for the Year			118-119	
10	Statement of Cash Flows			120-121	
11	Notes to Financial Statements			122-123	
12	Statement of Accum Comp Income, Comp Incom	122(a)(b)			
13	Summary of Utility Plant & Accumulated Provisio	200-201			
14	Nuclear Fuel Materials	202-203	None		
15	Electric Plant in Service	204-207			
16	Electric Plant Leased to Others		213	None	
17	Electric Plant Held for Future Use	-	214		
18	Construction Work in Progress-Electric			216	
19	Accumulated Provision for Depreciation of Electri	c Utility Plant		219	
20	Investment of Subsidiary Companies			224-225	
21	Materials and Supplies		-	227	
22	Allowances			228-229	
23	Extraordinary Property Losses			230	None
24	Unrecovered Plant and Regulatory Study Costs			230	None
25	Other Regulatory Assets			232	
26	Miscellaneous Deferred Debits			233	
27	Accumulated Deferred Income Taxes			234	
28	Capital Stock			250-251	
29	Other Paid-in Capital			253	
30	Capital Stock Expense			254	None
31	Long-Term Debit			256-257	
32	Reconciliation of Reported Net Income with Taxa	ble Inc for Fed Inc T	Гах	261	
33	Taxes Accrued, Prepaid and Charged During the	Year		262-263	
34	Accumulated Deferred Investment Tax Credits			266-267	
35	Other Deferred Credits			269	
36	Accumulated Deferred Income Taxes-Accelerate	d Amortization Prop	erty	272-273	None
	1			3	1

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report	
Madis	son Gas and Electric Company	(2) A Resubmission	11	Dec. 31,	
	L	IST OF SCHEDULES (Electric Utilit	y) (continued)		
	in column (c) the terms "none," "not applic			unts have been reported for	
ertai	n pages. Omit pages where the responder	nts are "none," "not applicable,"	or "NA".		
ine No.	Title of Sche	edule	Reference Page No.	Remarks	
10.	(a)		(b)	(c)	
37	Accumulated Deferred Income Taxes-Other Pro	operty	274-275		
38	Accumulated Deferred Income Taxes-Other		276-277		
39	Other Regulatory Liabilities		278		
40	Electric Operating Revenues		300-301		
41	Sales of Electricity by Rate Schedules		304		
42	Sales for Resale		310-311		
43	Electric Operation and Maintenance Expenses		320-323		
44	Purchased Power		326-327		
45	Transmission of Electricity for Others		328-330		
46	Transmission of Electricity by Others		332		
47	Miscellaneous General Expenses-Electric		335		
48	Depreciation and Amortization of Electric Plant		336-337		
49	Regulatory Commission Expenses		350-351		
50	Research, Development and Demonstration Ad	ctivities	352-353		
51	Distribution of Salaries and Wages		354-355		
52	Common Utility Plant and Expenses		356		
53	Electric Energy Account		401		
54	Monthly Peaks and Output		401		
55	Steam Electric Generating Plant Statistics (Lar	ge Plants)	402-403		
56	Hydroelectric Generating Plant Statistics (Large	e Plants)	406-407	None	
57	Pumped Storage Generating Plant Statistics (L	_arge Plants)	408-409	None	
58	Generating Plant Statistics (Small Plants)		410-411	None	
59	Transmission Line Statistics		422-423	None	
60	Transmission Lines Added During Year		424-425	None	
61	Substations		426-427		
62	Footnote Data		450		
	Stockholders' Reports Check appro	priate box:			
	X Four copies will be submitted	•			
	No annual report to stockholders is	prepared			
			‡	1	

Name of Respondent	This Report Is:	Date of Report	Year of Report						
Madison Gas and Electric Company	(1) 🗓 An Original (2) 🗌 A Resubmission	(Mo, Da, Yr) । ।	Dec. 31,						
	GENERAL INFORMATION	V							
 Provide name and title of officer having office where the general corporate books a are kept, if different from that where the general 	re kept, and address of office w	te books of account a here any other corpora	nd address of ate books of account						
2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized. Wisconsin - April 8, 1896									
3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.									
Property of the respondent was at no	time during the year held by a	a receiver or trustee	· .						
15/414									
State the classes or utility and other se the respondent operated.	rvices furnished by respondent	during the year in eacl	n State in which						
Madison Gas and Electric Company is en in the purchase, distribution, and sal			of electricity and						
Also see page 103.									
5. Have you engaged as the principal acc the principal accountant for your previous you			ant who is not						
(1) YesEnter the date when such inc. (2) No	dependent accountant was initia	lly engaged:							

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Rep	oort
Madison Gas and Electric Company	(1) 🗓 An Original (2) 🗌 A Resubmission	11	Dec. 31,	2002
	CONTROL OVER RESPOND	L DENT		
1. If any corporation, business trust, or similar control over the repondent at the end of the yea which control was held, and extent of control. It of ownership or control to the main parent comp name of trustee(s), name of beneficiary or beneficiary or beneficiary.	ar, state name of controlling corpora f control was in a holding company pany or organization. If control was	ation or organization, ma organization, show the o held by a trustee(s), sta	inner in chain ate	
Madison Gas and Electric Company (MGE) is a Note: On August 12, 2002, MGE completed its Energy, exchanged its shares of common stock Agreement and Plan of Share Exchange dated	reorganization into a holding comp	any structure. The new e outstanding common s	holding company	, MGE

		nis Report Is:) X An Original	Date of Report (Mo, Da, Yr)	Year of Report
Madi	son Gas and Electric Company (2		(MO, Da, 11)	Dec. 31, 2002
	COR	PORATIONS CONTROLLED BY R	ESPONDENT	
at an 2. If any in 3. If Defin 1. Se 2. Di 3. In 4. Journal	eport below the names of all corporations, busing y time during the year. If control ceased prior to control was by other means than a direct holding intermediaries involved. Control was held jointly with one or more other inditions the the Uniform System of Accounts for a definition interct control is that which is exercised without in direct control is that which is exercised by the interct control is that in which neither interest can be goontrol is equally divided between two holders all agreement or understanding between two or old in the Uniform System of Accounts, regardless.	o end of year, give particulars (or go of voting rights, state in a foot interests, state the fact in a foot it on of control. Iterposition of an intermediary of the fact in a foot iterposition of an intermediary of the fact in a fact iterposition of an intermediary of the fact in a foot intermediary of the fact in a foot intermediary of the fact in a foot interests, and intermediary of the fact in a foot interests, and intermediary of the fact in a foot interests.	details) in a footnote. Introduction the manner in which which exercises direct connected in without the consent of wer over the other. Joint e control within the mean	ontrol. the other, as where the t control may exist by
Line	Name of Company Controlled	Kind of Business	Percent Votin	ng Footnote
No.	(a)	(b)	Stock Owned	
1	MAGAEL LLC	Holds title to properties	(9)	(u)
2		acquired for future utility		
3		plant expansion and non-		
4		utility property.		
5		dunty property.		
6	Central Wisconsin Development Corporation	Assists new and expanding		
7	Some Tradonal Development Corporation	businesses throughout Central		
8		Wisconsin by participating in		
9		planning, financing, property		
10		acquisition, joint ventures,		
11		and associated activities.		
12				
13	Wisconsin Resources Corporation	Inactive		
14		· .	·	
15	North Central Technologies, Inc.	Inactive		
16				
17	Mid-America Technologies, Inc.	Inactive		
18				
19	MGE Energy, Inc.		-	
20				
21				
22	-			
23				
24				
25				
26				
27		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

Name of Respondent	This Report is:	Date of Report	Year of Report
	(1) X An Original	(Mo, Da, Yr)	
Madison Gas and Electric Company	(2) A Resubmission	1.1	Dec 31, 2002
	FOOTNOTE DATA		

Schedule Page: 103 Line No.: 1 Column: a

On August 12, 2002, Madison Gas and Electric Company (MGE) completed its reorganization into a holding company structure. The new holding company, MGE Energy, Inc. (MGE Energy), exchanged its shares of common stock on a one-for-one basis for all of the outstanding common stock of MGE pursuant to an Agreement and Plan of Share Exchange dated as of October 31, 2001, between MGE and MGE Energy. Included in this reorganization was the transfer of MGE's wholly owned subsidiaries, MAGAEL, LLC, Central Wisconsin Development Corporation, Wisconsin Resources Corporation, North Central Technologies, Inc., and Mid-America Technologies, Inc., to MGE Energy.

Schedule Page: 103 Line No.: 6 Column: a

On August 12, 2002, Madison Gas and Electric Company (MGE) completed its reorganization into a holding company structure. The new holding company, MGE Energy, Inc. (MGE Energy), exchanged its shares of common stock on a one-for-one basis for all of the outstanding common stock of MGE pursuant to an Agreement and Plan of Share Exchange dated as of October 31, 2001, between MGE and MGE Energy. Included in this reorganization was the transfer of MGE's wholly owned subsidiaries, MAGAEL, LLC, Central Wisconsin Development Corporation, Wisconsin Resources Corporation, North Central Technologies, Inc., and Mid-America Technologies, Inc., to MGE Energy.

Schedule Page: 103 Line No.: 13 Column: a

On August 12, 2002, Madison Gas and Electric Company (MGE) completed its reorganization into a holding company structure. The new holding company, MGE Energy, Inc. (MGE Energy), exchanged its shares of common stock on a one-for-one basis for all of the outstanding common stock of MGE pursuant to an Agreement and Plan of Share Exchange dated as of October 31, 2001, between MGE and MGE Energy. Included in this reorganization was the transfer of MGE's wholly owned subsidiaries, MAGAEL, LLC, Central Wisconsin Development Corporation, Wisconsin Resources Corporation, North Central Technologies, Inc., and Mid-America Technologies, Inc., to MGE Energy.

Schedule Page: 103 Line No.: 15 Column: a

On August 12, 2002, Madison Gas and Electric Company (MGE) completed its reorganization into a holding company structure. The new holding company, MGE Energy, Inc. (MGE Energy), exchanged its shares of common stock on a one-for-one basis for all of the outstanding common stock of MGE pursuant to an Agreement and Plan of Share Exchange dated as of October 31, 2001, between MGE and MGE Energy. Included in this reorganization was the transfer of MGE's wholly owned subsidiaries, MAGAEL, LLC, Central Wisconsin Development Corporation, Wisconsin Resources Corporation, North Central Technologies, Inc., and Mid-America Technologies, Inc., to MGE Energy.

Schedule Page: 103 Line No.: 17 Column: a

On August 12, 2002, Madison Gas and Electric Company (MGE) completed its reorganization into a holding company structure. The new holding company, MGE Energy, Inc. (MGE Energy), exchanged its shares of common stock on a one-for-one basis for all of the outstanding common stock of MGE pursuant to an Agreement and Plan of Share Exchange dated as of October 31, 2001, between MGE and MGE Energy. Included in this reorganization was the transfer of MGE's wholly owned subsidiaries, MAGAEL, LLC, Central Wisconsin Development Corporation, Wisconsin Resources Corporation, North Central Technologies, Inc., and Mid-America Technologies, Inc., to MGE Energy.

Schedule Page: 103 Line No.: 19 Column: a

On August 12, 2002, Madison Gas and Electric Company (MGE) completed its reorganization into a holding company structure. The new holding company, MGE Energy, Inc. (MGE Energy), exchanged its shares of common stock on a one-for-one basis for all of the outstanding common stock of MGE pursuant to an Agreement and Plan of Share Exchange dated as of October 31, 2001, between MGE and MGE Energy. Included in this reorganization was the transfer of MGE's wholly owned subsidiaries, MAGAEL, LLC, Central Wisconsin Development Corporation, Wisconsin Resources Corporation, North Central Technologies, Inc., and Mid-America Technologies, Inc., to MGE Energy.

	e of Respondent	This (1)	Rep	port Is:]An Original		Date of Report (Mo, Da, Yr)	Yea	r of Report
Madis	son Gas and Electric Company	(2)	읃	A Resubmission		(IVIO, Da, 11)	Dec	s. 31, <u>2002</u>
			<u> </u>	OFFICERS				
1. R	eport below the name, title and salary for ea	ch ex	ecu	ıtive officer whose sala	arv i	is \$50 000 or more An '	"execut	ive officer" of a
respo	ondent includes its president, secretary, trea	surer	, an	nd vice president in ch	arge	e of a principal business	unit, di	vision or function
(such	n as sales, administration or finance), and ar	ny oth	er p	person who performs :	simi	lar policy making functio	ns.	
2. If	a change was made during the year in the ir	ncuml	ben	nt of any position, show	w na	ıme and total remunerati	ion of th	ie previous
Line	nbent, and the date the change in incumben Title	icy wa	as n	nade. 				
No.						Name of Officer		Salary for Year
1	(a) Chairman, President and Chief Executive Officer	·			+	(b) Gary J. Wolter (1)		(c)
2	Vice Chairman					David C. Mebane (2)		
3	Executive Vice President and Chief Strategic Off	ficer				Mark C. Williamson (3)		
4	Senior Vice President				_	ynn K. Hobbie		
5	Senior Vice President					Mark T. Maranger		
6	Group Vice President					homas R. Krull		
7	Vice President - Admin. and Chief Information O	fficer				ames G. Bidlingmaier		
8	Vice President and General Counsel					Cristine A. Euclide		
9	Vice President, Chief Financial Officer and Secre	etary				erry A. Hanson		
10	Vice President - Energy Supply Policy					Scott A. Neitzel (4)		
11	Vice President and Treasurer				_	effrey C. Newman		
12	Vice President - Energy Supply Operations					Peter J. Waldron (5)		
13	3,, -, -, -, -, -, -, -, -, -, -, -, -				÷			
14								
15								
16					+			
17	(1) Mr. Wolter was appointed Chairman, Preside	ent and	<u>.</u>		+	····		
18	Chief Executive Officer effective Feb. 1, 200				+			
19	(2) Mr. Mebane was appointed Vice Chairman				+			
20	effective February 1, 2002.				+-			
21	(3) Mr. Williamson retired effective May 31, 2002	2.			+			
22	(4) Mr. Neitzel was appointed Vice President -	-			+			
23	Energy Supply Policy effective July 1, 2002.				+			
24	(5) Mr. Waldron was appointed Vice President -				+			
25	Energy Supply Operations effective July 1, 2	2002.			+			
26					+			
27		,			+	Na		
28								
29					1			
30					+			
31					+			
32					+			
33					\dashv			
34		• • • • • • • • • • • • • • • • • • • •		New York	+	<u> </u>		
35					+			
36					+			
37	A P Table To Control of the Control				+			
38	30.72.74.1.1.2.7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1				+			77-71
39					+			
40					+			
41					\top			
42					+			
43					+			
44					\top			

Name	of Respondent	This F	Report Is:		Date of Report	Year of Report
	son Gas and Electric Company	(1)	∑ An Original ☐ A Resubmission		(Mo, Da, Yr) / /	Dec. 31, 2002
		(2)	DIRECTORS		, ,	
		J:un -4 -			ot any time during the year	Include in column (a) abbreviated
	port below the information called for concerning each	airector	or the respondent who	пеш опісе	at any time during the year.	moidde in column (a), abbrevialed
	of the directors who are officers of the respondent. signate members of the Executive Committee by a tri	nlo aetoi	rick and the Chairman c	if the Evec	itive Committee by a double	asterisk
2. De Line T	signate members of the Executive Committee by a tri Name (and Title) of			I THE EXECT		usiness Address
No.	(a)	Director				(b)
1	***Richard E. Blaney			Madison	, Wisconsin	
2	Retired President					
3	Richard Blaney Seeds Inc.					
4				i		
5	F. Curtis Hastings			Madisor	ı, Wisconsin	
6	President					
7	J.H. Findorff & Son, Inc.					
8						
9	***David C. Mebane			Madisor	n, Wisconsin	
10	Vice Chairman of the Board					
11	Former Chairman, President and CEO					
12	Madison Gas and Electric Company					
13						
14	Regina M. Millner			Madisor	n, Wisconsin	
15	President					
16	The RMillner Co., S.C.					
17						
18	***Frederic E. Mohs			Madisor	n, Wisconsin	
19	Partner		-			
20	Mohs, MacDonald, Widder & Paradise, Attorne	W	ļ			
21						
22	John R. Nevin			Madisor	n, Wisconsin	
23	Executive Director, Grainger Center for Supply		/lgm't.			
24	and Grainger Wisconsin Distinguished Profes					
25	School of Business, University of Wisconsin -	Madiso	on			
26				<u> </u>		
27	Donna K. Sollenberger			Madisor	n, Wisconsin	
28						
	University of Wisconsin Hospitals and Clinics					
30						
31	***H. Lee Swanson			Cross F	Plains, Wisconsin	
32	Chairman of the Board, Chief Executive Officer	and Di	rector	-		
33	State Bank of Cross Plains					
34	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			NA market	n Minancia	
35	***Gary J. Wolter			iviadiso	n, Wisconsin	
36				-		
37	Madison Gas and Electric Company					
38						
39				-		
40				-		
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Name of Respondent	This Report Is:	:1	Date of Report	Year of Report		
Madison Gas and Electric Company	(1) X An Orig (2) A Resul	inai bmission	11	Dec. 31, 2002		
	PORTANT CHANGE					
Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears. 1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact. 2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization. 3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission. 4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorization. 5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate natural entries and purchase and proporties as result of is						
PAGE 108 INTENTIONALLY LEFT BLAN						
SEE PAGE 109 FOR REQUIRED INFOR	MATION.					
				, , ,		

Name of Respondent	This Report is:	Date of Report	Year of Report				
	(1) X An Original	(Mo, Da, Yr)					
Madison Gas and Electric Company	(2) A Resubmission	1.1	Dec 31, 2002				
IMPORTANT CHANGES DURING THE YEAR (Continued)							

- 1. Not applicable
- 2. On August 12, 2002, Madison Gas and Electric Company (MGE) completed its reorganization into a holding company structure. The new holding company, MGE Energy, Inc. (MGE Energy), exchanged its shares of common stock on a one-for-one basis for all of the outstanding common stock of MGE pursuant to an Agreement and Plan of Share Exchange dated as of October 31, 2001, between MGE and MGE Energy. Included in this reorganization was the transfer of MGE's wholly owned subsidiaries, MAGAEL, LLC, and Central Wisconsin Development Corporation, to MGE Energy (PSCW Docket 9407-YO-100) (FERC Docket EC02-37-000).
- None
- 4. None
- 5. None
- 6. Docket 3270-SB-123 regarding short-term notes and commercial paper is still pending with the PSCW. During 2002, MGE continued to follow the 2001 Docket 3270-SB-122 in which the PSCW authorized the Company to issue and have outstanding short-term notes and commercial paper up to a maximum amount of \$55 million principal amount. Commercial paper was issued from time to time in 2002 with a maximum amount of \$34.3 million outstanding at any one time.

In Docket 3270-SB-124, the PSCW authorized the Company to issue up to \$75 million principal amount of taxable debt securities and \$47.3 million principal amount of tax-exempt debt securities.

- 7. None
- 8. None
- 9. None
- 10. None
- 11. -
- 12. -

Nam	e of Respondent	This Report Is:	Date of F		of Report
Madis	on Gas and Electric Company	(1) ⊠ An Origina (2) □ A Resubm			24 2002
	COMPARATIVI	` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	(ASSETS AND OTHER		31,
		- Di ILI III DE OFFEET	Ref.	Balance at	Balance at
Line	Title of Account		Page No.	Beginning of Year	End of Year
No.	(a)		(b)	(c)	(d)
1	UTILITY PLA	NT			
2	Utility Plant (101-106, 114)		200-201	714,698,024	769,270,468
3	Construction Work in Progress (107)		200-201	25,376,110	27,621,327
4	TOTAL Utility Plant (Enter Total of lines 2 and 3	3)		740,074,134	796,891,795
5	(Less) Accum. Prov. for Depr. Amort. Depl. (10	<u> </u>	200-201	341,017,684	366,478,792
6	Net Utility Plant (Enter Total of line 4 less 5)	-, , ,	250 201	399,056,450	430,413,003
7	Nuclear Fuel (120.1-120.4, 120.6)		202-203	000,000,400	430,413,003
8	(Less) Accum. Prov. for Amort. of Nucl. Fuel As	ssemblies (120.5)	202-203	0	0
9	Net Nuclear Fuel (Enter Total of line 7 less 8)	(120.0)	202-200	0	0
10	Net Utility Plant (Enter Total of lines 6 and 9)			399,056,450	430 412 003
11	Utility Plant Adjustments (116)		122	399,000,400	430,413,003
12	Gas Stored Underground - Noncurrent (117)		122	0	0
13	OTHER PROPERTY AND	IMVESTMENTS			U
14	Nonutility Property (121)	IIIVESTWIENTS	221	4 020 000	4 220 002
15	(Less) Accum. Prov. for Depr. and Amort. (122)		221	1,230,893	1,230,893
16	Investments in Associated Companies (123)			682,234	689,095
17	Investment in Subsidiary Companies (123.1)		224 225	4 400 504	0
18	(For Cost of Account 123.1, See Footnote Page	224 line 42)	224-225	1,429,584	U
19	Noncurrent Portion of Allowances	: 224, IIIIE 42)	220, 220		
20	Other Investments (124)		228-229	00.454.000	00.000.004
21	Special Funds (125-128)			28,454,290	28,826,281
22	<u> </u>	of lines 14 17 10 24)		2,212,552	15,017,495
23	TOTAL Other Property and Investments (Total			32,645,085	44,385,574
	Cook (131)	JED 499E19		004.055	
24	Cash (131)			-901,355	261,209
25	Special Deposits (132-134)			2,673,731	2,264,290
26 27	Working Fund (135) Temporary Cash Investments (136)			5,075	5,625
				0	0
28	Notes Receivable (141)			05 000 500	0 - 004 000
29	Customer Accounts Receivable (142)			25,308,598	35,901,800
30	Other Accounts Receivable (143)	-1't (4.4.4)		3,238,601	2,802,740
31	(Less) Accum. Prov. for Uncollectible AcctCre			3,764,328	2,659,254
32	Notes Receivable from Associated Companies	· /		0	0
33	Accounts Receivable from Assoc. Companies (146)		0	20,432
34	Fuel Stock (151)		227	4,266,474	5,212,654
35	Fuel Stock Expenses Undistributed (152)		227	0	0
36	Residuals (Elec) and Extracted Products (153)	·	227	0	0
37	Plant Materials and Operating Supplies (154)		227	6,271,285	6,850,064
38	Merchandise (155)		227	223,358	230,774
39	Other Materials and Supplies (156)		227	0	0
40	Nuclear Materials Held for Sale (157)		202-203/227	0	0
41	Allowances (158.1 and 158.2)		228-229	891,300	853,583
42	(Less) Noncurrent Portion of Allowances			0	0
43	Stores Expense Undistributed (163)		227	423,615	212,178
44	Gas Stored Underground - Current (164.1)			16,607,211	12,948,460
45	Liquefied Natural Gas Stored and Held for Proc	essing (164.2-164.3)		0	0
46	Prepayments (165)	. 7		10,189,819	12,617,009
47	Advances for Gas (166-167)			0	0
48	Interest and Dividends Receivable (171)			0	0
49	Rents Receivable (172)			277,287	225,021
50	Accrued Utility Revenues (173)			16,485,962	18,538,960
51	Miscellaneous Current and Accrued Assets (17	4)		0	0
52	Derivative Instrument Assets (175)			0	0
FER	C FORM NO. 1 (ED. 12-94)	Page 110			
	· · · · · · · · · · · · · · · · · · ·				

Name	e of Respondent	This Re	port Is:	Date of I		Year o	of Report
Madiso	on Gas and Electric Company	(1) 🛛	An Original	(Mo, Da,	Yr)		2022
		(2)	A Resubmission	/ /		Dec. 3	31, 2002
	COMPARATIV	E BALANO	CE SHEET (ASSETS	AND OTHE	R DEBITS	Continued)	
	Title of Accoun			Ref.	ı	nce at	Balance at
Line No.	(a)	•		Page No.	1 .	g of Year	End of Year
110.				(b)		c)	(d)
53	Derivative Instrument Assets - Hedges (176)					0 100 000	00.005.545
54	TOTAL Current and Accrued Assets (Enter To		4 thru 53)			82,196,633	96,285,545
55	DEFERRED DI	BIIS				4,683,520	4,458,741
_56	Unamortized Debt Expenses (181)			230		4,003,320	4,430,747
57	Extraordinary Property Losses (182.1) Unrecovered Plant and Regulatory Study Cost	c (182.2)		230		0	0
58 59	Other Regulatory Assets (182.3)	3 (102.2)		232		3,979,262	7,185,165
60	Prelim. Survey and Investigation Charges (Ele	ctric) (183)				1,371,210	269,023
61	Prelim. Sur. and Invest. Charges (Gas) (183.1					428	1,363
62	Clearing Accounts (184)					537,111	964,266
63	Temporary Facilities (185)					0	0
64	Miscellaneous Deferred Debits (186)	·		233		19,167,003	24,289,500
65	Def. Losses from Disposition of Utility Plt. (187	7)				0	0
66	Research, Devel. and Demonstration Expend.	(188)		352-353		15,053	0
67	Unamortized Loss on Reaquired Debt (189)					0	0
68	Accumulated Deferred Income Taxes (190)			234		20,717,798	25,413,406
69	Unrecovered Purchased Gas Costs (191)				ļ	0	0
70	TOTAL Deferred Debits (Enter Total of lines 5					50,471,385	62,581,464 633,665,586
71	TOTAL Assets and Other Debits (Enter Total of	7 11103 10,71	1,12,22,01,10)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
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	PC ECDM NO 1 (FD 12-94)		Page 111				

3		
COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITION Ref. Ref. Page No. Ref. Page No. (b) (c)		
COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITION Ref. Page No. Page No. Balance Page No. Dec.	31. 2002	
Line No. Title of Account (a) Ref. Page No. (b) (c) Beginning (c) 1 PROPRIETARY CAPITAL 2 Common Stock Issued (201) 250-251 17 3 Preferred Stock Issued (204) 250-251 250-251 17 3 Preferred Stock Issued (202) 205) 252 250-251 17 3 Preferred Stock Issued (202) 205) 252 250-251 17 5 Stock Lisability for Conversion (203, 206) 252 250-251 17 5 Stock Lisability for Conversion (203, 206) 252 27 6 Premium on Capital Stock (207) 252 22 20 20 20 20 20 20 20 20 20 20 20 20		
Life of Account		Balance at
Common Stock Issued (201) 250-251 11		End of Year
PROPRIETARY CAPITAL 2	i i	(d)
2 Common Stock Issued (201) 250-251 17 3 Preferred Stock Issued (204) 250-251 250-251 4 Capital Stock Subscribed (202, 205) 252 255 5 Stock Liability for Conversion (203, 206) 252 256 257 258	A CONTROL OF THE PARTY OF THE P	
3 Preferred Stock Issued (204) 250-251	7,071,554	17 247 000
4 Capital Stock Subscribed (202, 205) 5 Stock Liability for Conversion (203, 206) 6 Premium on Capital Stock (207) 7 Other Paid-In Capital (208-211) 8 Installments Received on Capital Stock (212) 9 (Less) Discount on Capital Stock (213) 9 (Less) Discount on Capital Stock (213) 10 (Less) Capital Stock Expense (214) 11 Retained Earnings (215, 215.1, 216) 11 Retained Earnings (215, 215.1, 216) 12 Unappropriated Undistributed Subsidiary Earnings (216.1) 13 (Less) Reaquired Capital Stock (217) 14 Accumulated Other Comprehensive Income (219) 15 TOTAL Proprietary Capital (Enter Total of lines 2 thru 13) 16 Loss) Reaquired Bonds (222) 17 Bonds (221) 18 Advances from Associated Companies (223) 19 Advances from Associated Companies (223) 20 Other Long-Term Debt (224) 21 (Less) Unamortized Discount on Long-Term Debt (225) 22 (Less) Unamortized Discount on Long-Term Debt (226) 23 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 24 OTHER NONCURRENT LIABILITIES 25 Obligations Under Capital Lesses - Noncurrent (227) 26 Accumulated Provision for Property Insurance (228.1) 27 Accumulated Provision for Pensions and Benefits (228.3) 28 Accumulated Provision for Pensions and Benefits (228.3) 30 Accumulated Provision for Pensions and Benefits (228.3) 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable (231) 35 Notes Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (233) 37 Custom Payable to Associated Companies (234) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Dividends Declared (238) 41 Matured Long-Term Debt (239) 42 Matured Long-Term Debt (239) 43 Matured Long-Term Debt (239) 44 Miscellaneous Current and Accrued Liabilities (242)	1,071,004	17,347,889
5 Stock Liability for Conversion (203, 206) 252 6 Premium on Capital Stock (207) 252 22 7 Other Paid-in Capital (208-211) 253 112 8 Installments Received on Capital Stock (212) 252 29 9 (Less) Discount on Capital Stock (213) 254 10 10 (Less) Capital Stock Expense (214) 254 11 11 Retained Earnings (215, 215.1, 216) 118-119 118-119 12 Unappropriated Undistributed Subsidiary Earnings (216.1) 118-119 118-119 13 (Less) Reaquired Capital Stock (217) 250-251 10 14 Accumulated Other Comprehensive Income (219) 122(a)(b) 122(a)(b) 15 TOTAL Proprietary Capital (Enter Total of lines 2 thru 13) 216 250-251 16 LONG-TERM DEBT 256-257 106 17 Bonds (221) 256-257 106 18 (Less) Reaquired Bonds (222) 256-257 106 19 Advances from Associated Companies (223) 256-257 106 <td>- 0</td> <td>0</td>	- 0	0
6 Premium on Capital Stock (207) 7 Other Paid-In Capital (208-211) 253 111 8 Installments Received on Capital Stock (212) 9 (Less) Discount on Capital Stock (213) 10 (Less) Capital Stock Expense (214) 11 Retained Earnings (215, 215.1, 216) 11 Retained Earnings (215, 215.1, 216) 12 Unappropriated Undistributed Subsidiary Earnings (216.1) 13 (Less) Reaquired Capital Stock (217) 250-251 14 Accumulated Other Comprehensive Income (219) 15 TOTAL Proprietary Capital (Enter Total of lines 2 thru 13) 26 LONG-TERM DEBT 17 Bonds (221) 18 (Less) Reaquired Bonds (222) 27 256-257 19 Advances from Associated Companies (223) 28 (Less) Unamortized Premium on Long-Term Debt (225) 29 (Less) Unamortized Discount on Long-Term Debt-Debit (226) 20 Other Long-Term Debt (Enter Total of lines 16 thru 21) 21 Unamortized Premium on Long-Term Debt-Debit (226) 21 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 25 Obligations Under Capital Leases - Noncurrent (227) 26 Accumulated Provision for Property Insurance (228.1) 27 Accumulated Provision for Property Insurance (228.1) 28 Accumulated Provision for Pensions and Benefits (228.3) 3 Accumulated Provision for Rate Refunds (229) 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable to Associated Companies (233) 35 Notes Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Dividend Dedated (238) 41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Matured Interest (240) 44 Miscellaneous Current and Accrued Liabilities (242) 45 Miscellaneous Current and Accrued Liabilities (242)	- 0	0
7 Other Paid-In Capital (208-211)	0	0
Installments Received on Capital Stock (212) 252	0,529,572	27,723,819
9 (Less) Discount on Capital Stock (213) 10 (Less) Capital Stock Expense (214) 11 Retained Earnings (215, 215.1, 216) 11 Retained Earnings (215, 215.1, 216) 12 Unappropriated Undistributed Subsidiary Earnings (216.1) 13 (Less) Reaquired Capital Stock (217) 14 Accumulated Other Comprehensive Income (219) 15 TOTAL Proprietary Capital (Enter Total of lines 2 thru 13) 16 LONG-TERM DEBT 17 Bonds (221) 18 Reaquired Bonds (222) 256-257 19 Advances from Associated Companies (223) 256-257 20 Other Long-Term Debt (224) 256-257 21 Unamortized Premium on Long-Term Debt (225) 22 (Less) Unamortized Discount on Long-Term Debt (226) 23 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 24 OTHER NONCURRENT LIABILITIES 26 Obligations Under Capital Leases - Noncurrent (227) 27 Accumulated Provision for Property Insurance (228.1) 28 Accumulated Provision for Property Insurance (228.3) 30 Accumulated Provision for Rate Refunds (229) 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable (232) 35 Notes Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Dividends Declared (238) 41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Operating Provision (242) 45 Miscellaneous Operating Provision (233) 46 Matured Interest (240) 47 Accumer Payable (232) 48 Accounter Payable (232) 49 Accounter Payable (232) 50 Notes Payable (233) 51 Notes Payable (236) 52 Notes Payable (237) 53 Notes Payable (239) 54 Accounter Payable (239) 55 Notes Payable (239) 56 Accounter Payable (239) 57 Accounter Payable (239) 58 Notes Payable (239) 59 Notes Payable (239) 50 Notes Payable (239) 51 Notes Payable (239) 52 Notes Payable (239) 53 Notes Payable (239) 54 Matured Interest (240) 55 Notes Payable (241) 56 Accounter Payable (241) 57 Accounter Payable (241) 58 Accounter Payable (241) 59 Accounter	2,558,026	117,055,139
10	0	0
11	0	0
12	0	0
13 (Less) Reaquired Capital Stock (217) 250-251 14 Accumulated Other Comprehensive Income (219) 122(a)(b) 15 TOTAL Proprietary Capital (Enter Total of lines 2 thru 13) 216 16 LONG-TERM DEBT 256-257 100 18 (Less) Reaquired Bonds (222) 256-257 100 18 (Less) Reaquired Bonds (222) 256-257 100 18 (Less) Reaquired Bonds (222) 256-257 100 26 Advances from Associated Companies (223) 256-257 100 27 Unamortized Premium on Long-Term Debt (225) 256-257 100 28 (Less) Unamortized Discount on Long-Term Debt (225) 170 29 (Less) Unamortized Discount on Long-Term Debt-Debit (226) 170 20 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 177 24 OTHER NONCURRENT LIABILITIES 170 25 Obligations Under Capital Leases - Noncurrent (227) 170 26 Accumulated Provision for Property Insurance (228.1) 170 27 Accumulated Provision for Property Insurance (228.2) 170 28 Accumulated Provision for Prensions and Benefits (228.3) 170 29 Accumulated Provision for Pensions and Benefits (228.3) 170 20 Accumulated Provision for Reta Refunds (229) 170 30 Accountiated Provision for Rate Refunds (229) 170 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 170 32 CURRENT AND ACCRUED LIABILITIES 170 33 Notes Payable (231) 170 34 Accounts Payable (232) 220 35 Notes Payable to Associated Companies (233) 170 36 Accounts Payable to Associated Companies (234) 170 37 Customer Deposits (235) 170 38 Taxes Accrued (236) 262-263 170 39 Interest Accrued (237) 170 40 Dividends Declared (238) 170 41 Matured Long-Term Debt (239) 170 42 Matured Long-Term Debt (239) 170 43 Matured Long-Term Debt (239) 170 44 Miscellaneous Current and Accrued Liabilities (242) 170 45 Taxe Collections Payable (241) 170 46 Miscellaneous Current and Accrued Liabilities (242) 170 47 170 170 170 170 170 170 170 170 170	7,114,179	77,831,722
14 Accumulated Other Comprehensive Income (219) 122(a)(b) 15 TOTAL Proprietary Capital (Enter Total of lines 2 thru 13) 218 16 LONG-TERM DEBT 256-257 17 Bonds (221) 256-257 18 (Less) Reaquired Bonds (222) 256-257 19 Advances from Associated Companies (223) 256-257 20 Other Long-Term Debt (224) 256-257 21 Unamortized Premium on Long-Term Debt (225) (Less) Unamortized Discount on Long-Term Debt (226) 21 Unamortized Discount on Long-Term Debt (226) (Less) Unamortized Discount on Long-Term Debt (226) 22 (Less) Unamortized Discount on Long-Term Debt (226) (Less) Unamortized Discount on Long-Term Debt (226) 23 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 177 24 Other NonCurrent Liabilities 262 25 Obligations Under Capital Leases - Noncurrent (227) Accumulated Provision for Property Insurance (228.1) 4 26 Accumulated Provision for Pensions and Benefits (228.3) 4 29 Accumulated Provision for Rate Refunds (229) 7 31 TOTAL OT	-97,957	0
15	0	0
16	-883,378	-9,425,015
17 Bonds (221) 256-257 108	5,291,996	230,533,554
18 (Less) Reaquired Bonds (222) 256-257 19 Advances from Associated Companies (223) 256-257 20 Other Long-Term Debt (224) 256-257 21 Unamortized Premium on Long-Term Debt (225) (Less) Unamortized Discount on Long-Term Debt-Debit (226) 23 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 177 24 OTHER NONCURRENT LIABILITIES 25 Obligations Under Capital Leases - Noncurrent (227) 26 Accumulated Provision for Property Insurance (228.1) 27 Accumulated Provision for Property Insurance (228.2) 28 Accumulated Provision for Pensions and Benefits (228.3) 29 Accumulated Provision for Rate Refunds (229) 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Di		
19 Advances from Associated Companies (223) 256-257 20 Other Long-Term Debt (224) 256-257 70 21 Unamortized Premium on Long-Term Debt (225) 256-257 70 22 (Less) Unamortized Discount on Long-Term Debt-Debit (226) 177 23 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 177 24 OTHER NONCURRENT LIABILITIES 177 25 Obligations Under Capital Leases - Noncurrent (227) 26 26 Accumulated Provision for Property Insurance (228.1) 27 27 Accumulated Provision for Property Insurance (228.1) 28 28 Accumulated Provision for Pensions and Benefits (228.3) 28 29 Accumulated Provision for Property Insurance (228.4) 30 30 Accumulated Provision for Rate Refunds (229) 31 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 32 CURRENT AND ACCRUED LIABILITIES 34 33 Notes Payable (231) 35 34 Accounts Payable to Associated Companies (233) 36 36	3,500,000	21,200,000
20 Other Long-Term Debt (224) 256-257 70 21 Unamortized Premium on Long-Term Debt (225) (Less) Unamortized Discount on Long-Term Debt-Debit (226) 170 23 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 177 24 OTHER NONCURRENT LIABILITIES 25 25 Obligations Under Capital Leases - Noncurrent (227) 4 26 Accumulated Provision for Property Insurance (228.1) 2 27 Accumulated Provision for Property Insurance (228.1) 4 28 Accumulated Provision for Prensions and Benefits (228.3) 4 29 Accumulated Provision for Rate Refunds (229) 4 30 Accumulated Provision for Rate Refunds (229) 4 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 4 32 CURRENT AND ACCRUED LIABILITIES 5 33 Notes Payable (231) 5 34 Accounts Payable (232) 25 35 Notes Payable to Associated Companies (234) 25 36 Accounts Payable to Associated Companies (234) 262-263 37	0	0
20 Other Long-Term Debt (224) 256-257 70 21 Unamortized Premium on Long-Term Debt (225) (Less) Unamortized Discount on Long-Term Debt-Debit (226) 170 23 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 177 24 OTHER NONCURRENT LIABILITIES 25 25 Obligations Under Capital Leases - Noncurrent (227) 4 26 Accumulated Provision for Property Insurance (228.1) 2 27 Accumulated Provision for Property Insurance (228.1) 4 28 Accumulated Provision for Prensions and Benefits (228.3) 4 29 Accumulated Provision for Rate Refunds (229) 4 30 Accumulated Provision for Rate Refunds (229) 4 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 4 32 CURRENT AND ACCRUED LIABILITIES 5 33 Notes Payable (231) 5 34 Accounts Payable (232) 25 35 Notes Payable to Associated Companies (234) 25 36 Accounts Payable to Associated Companies (234) 262-263 37	0	0
21 Unamortized Premium on Long-Term Debt (225) 22 (Less) Unamortized Discount on Long-Term Debt-Debit (226) 23 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 24 OTHER NONCURRENT LIABILITIES 25 Obligations Under Capital Leases - Noncurrent (227) 26 Accumulated Provision for Property Insurance (228.1) 27 Accumulated Provision for Injuries and Damages (228.2) 28 Accumulated Provision for Injuries and Benefits (228.3) 29 Accumulated Miscellaneous Operating Provisions (228.4) 30 Accumulated Provision for Rate Refunds (229) 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable (232) 35 Notes Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Dividends Declared (238) 41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)	0,000,000	172,300,000
22 (Less) Unamortized Discount on Long-Term Debt-Debit (226) 23 TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) 24 OTHER NONCURRENT LIABILITIES 25 Obligations Under Capital Leases - Noncurrent (227) 26 Accumulated Provision for Property Insurance (228.1) 27 Accumulated Provision for Injuries and Damages (228.2) 28 Accumulated Provision for Pensions and Benefits (228.3) 29 Accumulated Miscellaneous Operating Provisions (228.4) 30 Accumulated Provision for Rate Refunds (229) 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable (232) 35 Notes Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Dividends Declared (238) 41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)	0	0
TOTAL Long-Term Debt (Enter Total of lines 16 thru 21) OTHER NONCURRENT LIABILITIES Obligations Under Capital Leases - Noncurrent (227) Accumulated Provision for Property Insurance (228.1) Accumulated Provision for Injuries and Damages (228.2) Accumulated Provision for Pensions and Benefits (228.3) Accumulated Provision for Rate Refunds (229) TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable to Associated Companies (233) Accounts Payable to Associated Companies (234) Customer Deposits (235) Taxes Accrued (236) Interest Accrued (237) Matured Long-Term Debt (239) Matured Interest (240) Tax Collections Payable (241) Miscellaneous Current and Accrued Liabilities (242)	900,242	1,350,652
Other Noncurrent Liabilities Diligations Under Capital Leases - Noncurrent (227) Accumulated Provision for Property Insurance (228.1) Accumulated Provision for Injuries and Damages (228.2) Accumulated Provision for Pensions and Benefits (228.3) Accumulated Miscellaneous Operating Provisions (228.4) Accumulated Provision for Rate Refunds (229) TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable (232) Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234) Taxes Accrued (236) Interest Accrued (237) Dividends Declared (238) Matured Long-Term Debt (239) Matured Interest (240) Tax Collections Payable (241) Miscellaneous Current and Accrued Liabilities (242)	7,599,758	192,149,348
25 Obligations Under Capital Leases - Noncurrent (227) 26 Accumulated Provision for Property Insurance (228.1) 27 Accumulated Provision for Injuries and Damages (228.2) 28 Accumulated Provision for Pensions and Benefits (228.3) 29 Accumulated Miscellaneous Operating Provisions (228.4) 30 Accumulated Provision for Rate Refunds (229) 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable (232) 35 Notes Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Dividends Declared (238) 41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)	,555,756	132,143,340
Accumulated Provision for Property Insurance (228.1) 27 Accumulated Provision for Injuries and Damages (228.2) 28 Accumulated Provision for Pensions and Benefits (228.3) 29 Accumulated Miscellaneous Operating Provisions (228.4) 30 Accumulated Provision for Rate Refunds (229) 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable (232) 35 Notes Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Dividends Declared (238) 41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)	0	0
Accumulated Provision for Injuries and Damages (228.2) 28 Accumulated Provision for Pensions and Benefits (228.3) 29 Accumulated Miscellaneous Operating Provisions (228.4) 30 Accumulated Provision for Rate Refunds (229) 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable (232) 35 Notes Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Dividends Declared (238) 41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)		0
Accumulated Provision for Pensions and Benefits (228.3) 29 Accumulated Miscellaneous Operating Provisions (228.4) 30 Accumulated Provision for Rate Refunds (229) 31 TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) 32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable (232) 35 Notes Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Dividends Declared (238) 41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)	0	0
Accumulated Miscellaneous Operating Provisions (228.4) Accumulated Provision for Rate Refunds (229) TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable (232) Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234) Customer Deposits (235) Taxes Accrued (236) Interest Accrued (237) Dividends Declared (238) Matured Long-Term Debt (239) Atured Interest (240) Miscellaneous Current and Accrued Liabilities (242)	0	
Accumulated Provision for Rate Refunds (229) TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Notes Payable (232) Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234) Customer Deposits (235) Taxes Accrued (236) Interest Accrued (237) Dividends Declared (238) Matured Long-Term Debt (239) Matured Interest (240) Tax Collections Payable (241) Miscellaneous Current and Accrued Liabilities (242)		0
TOTAL OTHER Noncurrent Liabilities (Enter Total of lines 24 thru 29) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable (232) Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234) Customer Deposits (235) Taxes Accrued (236) Interest Accrued (237) Dividends Declared (238) Matured Long-Term Debt (239) Matured Interest (240) Tax Collections Payable (241) Miscellaneous Current and Accrued Liabilities (242)	0	0
32 CURRENT AND ACCRUED LIABILITIES 33 Notes Payable (231) 34 Accounts Payable (232) 35 Notes Payable to Associated Companies (233) 36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 39 Interest Accrued (237) 40 Dividends Declared (238) 41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)	0	0
33 Notes Payable (231) 9 34 Accounts Payable (232) 22 35 Notes Payable to Associated Companies (233) 9 36 Accounts Payable to Associated Companies (234) 10 37 Customer Deposits (235) 10 38 Taxes Accrued (236) 262-263 39 Interest Accrued (237) 30 40 Dividends Declared (238) 10 41 Matured Long-Term Debt (239) 10 42 Matured Interest (240) 10 43 Tax Collections Payable (241) 10 44 Miscellaneous Current and Accrued Liabilities (242) 10	0	0
34 Accounts Payable (232) 22 35 Notes Payable to Associated Companies (233) 36 36 Accounts Payable to Associated Companies (234) 37 37 Customer Deposits (235) 262-263 38 Taxes Accrued (236) 262-263 39 Interest Accrued (237) 37 40 Dividends Declared (238) 37 41 Matured Long-Term Debt (239) 37 42 Matured Interest (240) 37 43 Tax Collections Payable (241) 37 44 Miscellaneous Current and Accrued Liabilities (242) 68		
Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234) Taxes Accrued (236) Interest Accrued (237) Dividends Declared (238) Matured Long-Term Debt (239) Matured Interest (240) Tax Collections Payable (241) Miscellaneous Current and Accrued Liabilities (242)	9,500,000	13,500,000
36 Accounts Payable to Associated Companies (234) 37 Customer Deposits (235) 38 Taxes Accrued (236) 262-263 39 Interest Accrued (237) 3 40 Dividends Declared (238) 4 41 Matured Long-Term Debt (239) 4 42 Matured Interest (240) 4 43 Tax Collections Payable (241) 4 44 Miscellaneous Current and Accrued Liabilities (242) 6	2,121,080	28,992,589
37 Customer Deposits (235) 38 Taxes Accrued (236) 262-263 39 Interest Accrued (237) 3 40 Dividends Declared (238) 4 41 Matured Long-Term Debt (239) 4 42 Matured Interest (240) 4 43 Tax Collections Payable (241) 4 44 Miscellaneous Current and Accrued Liabilities (242) 6	0	0
38 Taxes Accrued (236) 262-263 39 Interest Accrued (237) 3 40 Dividends Declared (238) 4 41 Matured Long-Term Debt (239) 4 42 Matured Interest (240) 4 43 Tax Collections Payable (241) 4 44 Miscellaneous Current and Accrued Liabilities (242) 6	0	159,019
Interest Accrued (237) Dividends Declared (238) Matured Long-Term Debt (239) Matured Interest (240) Tax Collections Payable (241) Miscellaneous Current and Accrued Liabilities (242)	54,728	36,085
40 Dividends Declared (238) 41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)	-387,093	46,607
41 Matured Long-Term Debt (239) 42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)	3,109,648	3,156,619
42 Matured Interest (240) 43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)	0	0
43 Tax Collections Payable (241) 44 Miscellaneous Current and Accrued Liabilities (242)	0	0
44 Miscellaneous Current and Accrued Liabilities (242)	0	0
· · · · · · · · · · · · · · · · · · ·	448,964	660,670
45 Obligations Under Capital Leases-Current (243)	6,509,773	10,188,899
	0	0
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EEDC EODM NO. 1 (ED. 12.80) Page 112		

lame	e of Respondent	This Report Is:	Date of I		Year o	of Report
ladisc	on Gas and Electric Company	(1) X An Original	(Mo, Da,	(Y <i>r</i>)	Dec. 3	1 2002
<u> </u>		(2) A Resubmission	<u>L</u>			''',
	COMPARATIVE	BALANCE SHEET (LIABILITI	Ref.	Balance		Balance at
ine	Title of Accoun	t	Page No.	Beginning of		End of Year
10.	(a)		(b)	(c)		(d)
46	Derivative Instrument Liabilities (244)				0	0
47	Derivative Instrument Liabilities - Hedges (245)			0	0
48	TOTAL Current & Accrued Liabilities (Enter To			41,3	357,100	56,740,488
49	DEFERRED CR	REDITS				
50	Customer Advances for Construction (252)		,, .		571,640	2,113,948
51	Accumulated Deferred Investment Tax Credits		266-267	5,9	926,746	5,406,402
52	Deferred Gains from Disposition of Utility Plan	t (256)		-	0	0
53	Other Deferred Credits (253)		269		385,514	42,514,834 16,343,237
54	Other Regulatory Liabilities (254)		278	10,5	598,371 0	10,343,237
55	Unamortized Gain on Reaquired Debt (257)	2)	272-277	79;		87,863,775
56	Accumulated Deferred Income Taxes (281-28) TOTAL Deferred Credits (Enter Total of lines 4)		212-211		120,699	154,242,196
57	TOTAL Deferred Credits (Effer Total of lines a	+7 tild 33)		120,	0	0
58 59					0	0
60					0	0
61					0	0
62					0	0
63					0	0
64					0	0
65					0	0
66				_	0	0
67					0	0
68					0	0
69					0	0
70 71	TOTAL Liab and Other Credits (Enter Total of	Fines 44 22 20 45 54)		564	369,553	633,665,586
	TOTAL LIAD BIRD OTHER OFERILS (LINE) TOTAL OF					
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FEF	RC FORM NO. 1 (ED. 12-89)	Page 113				

Name of Respondent	This Report is:	Date of Report	Year of Report
	(1) X An Original	(Mo, Da, Yr)	
Madison Gas and Electric Company	(2) _ A Resubmission	11	Dec 31, 2002
	FOOTNOTE DATA		

Schedule Page: 110 Line No.: 59 Column: c

Balances at the beginning of year 2002 in Other Regulatory Assets (Account 182.3) and Accumulated Deferred Income Taxes (Accounts 281 to 283) have each been increased by \$2,622,761 to reflect the recognition of a regulatory asset and deferred income taxes associated with the probable regulated recovery of future taxes payable due to temporary differences related to AFUDC equity. The adjustment conforms the presentation for the above accounts at the beginning of the year to the same accounts at the end of the year.

Name of Respondent	This Report is:	Date of Report	Year of Report
	(1) X An Original	(Mo, Da, Yr)	
Madison Gas and Electric Company	(2) _ A Resubmission	11	Dec 31, 2002
	FOOTNOTE DATA		

Schedule Page: 112 Line No.: 11 Column: c

The beginning of year balance of \$(883,378) was reclassified from Account 215, Appropriated Retained Earnings, to Account 219, Accumulated Other Comprehensive Income, to coincide with the year-end presentation.

Schedule Page: 112 Line No.: 14 Column: c

The beginning of year balance of \$(883,378) was reclassified from Account 215, Appropriated Retained Earnings, to Account 219, Accumulated Other Comprehensive Income, to coincide with the year-end presentation.

Schedule Page: 112 Line No.: 56 Column: c

Balances at the beginning of year 2002 in Other Regulatory Assets (Account 182.3) and Accumulated Deferred Income Taxes (Accounts 281 to 283) have each been increased by \$2,622,761 to reflect the recognition of a regulatory asset and deferred income taxes associated with the probable regulated recovery of future taxes payable due to temporary differences related to AFUDC equity. The adjustment conforms the presentation for the above accounts at the beginning of the year to the same accounts at the end of the year.

Report amounts for accounts 412 and 413, Rev., o) in a similar manner to a utility department. Solumns (c) and (d) totals. Report amounts in account 414, Other Utility Operator amounts in account 414, Other Utility Operator data for lines 7,9, and 10 for Natural Gastlee pages 122-123 for important notes regarding invector of the utility's customers or versions.	Spread the amount(s) ove perating income, in the sam s companies using account ng the statement of income	Utility Plant Leased to precipe the Carlotte Plant Leased to precipe the Carlotte Plant Leased to August 1997.	to Others, in anothers appropriate. Include	er Utility column (i, ude these amounts
Report amounts for accounts 412 and 413, Rev., o) in a similar manner to a utility department. plumns (c) and (d) totals. Report amounts in account 414, Other Utility Operator amounts in account 414, Other Utility Operator data for lines 7,9, and 10 for Natural Gastles pages 122-123 for important notes regarding in a concise explanations concerning unsettled need to be made to the utility's customers or version of the concise of the concise of the concise of the utility's customers or version of the concise of the concise of the concise of the concise of the utility's customers or version of the concise of the concise of the concise of the utility's customers or version of the concise of the utility's customers or version of the utility's customers or version of the utility's customers or version of the utility of the	STATEMENT OF INCOME FOR venue and Expenses from L Spread the amount(s) over perating income, in the same s companies using accounting the statement of income	R THE YEAR Utility Plant Leased to the Lines 02 thru 24 and the manner as accounts 404.1, 404.2, 404	is appropriate. Incluints 412 and 413 ab	ude these amounts
Report amounts for accounts 412 and 413, Rev., o) in a similar manner to a utility department. olumns (c) and (d) totals. Report amounts in account 414, Other Utility Operator amounts in account 416, Other Utility Operator data for lines 7,9, and 10 for Natural Gastles pages 122-123 for important notes regarding in concise explanations concerning unsettled need to be made to the utility's customers or vertical accounts.	venue and Expenses from L Spread the amount(s) ove perating income, in the sam s companies using account ng the statement of income	Utility Plant Leased to precipe the Carlotte Plant Leased to precipe the Carlotte Plant Leased to August 1997.	is appropriate. Incluints 412 and 413 ab	ude these amounts
, o) in a similar manner to a utility department. plumns (c) and (d) totals. Report amounts in account 414, Other Utility Op Report data for lines 7,9, and 10 for Natural Gast Jse pages 122-123 for important notes regarding Give concise explanations concerning unsettled need to be made to the utility's customers or verse.	Spread the amount(s) ove perating income, in the sam s companies using account ng the statement of income	er Lines 02 thru 24 a ne manner as accou ts 404.1, 404.2, 404	is appropriate. Incluints 412 and 413 ab	ude these amounts
olumns (c) and (d) totals. Report amounts in account 414, Other Utility Op Report data for lines 7,9, and 10 for Natural Gas Use pages 122-123 for important notes regardin Sive concise explanations concerning unsettled need to be made to the utility's customers or v	perating income, in the sam s companies using account ng the statement of income	ne manner as accou ts 404.1, 404.2, 404	ints 412 and 413 ab	oove.
Report data for lines 7,9, and 10 for Natural Gas Use pages 122-123 for important notes regardin Bive concise explanations concerning unsettled need to be made to the utility's customers or v	s companies using account ng the statement of income	ts 404.1, 404.2, 404	ints 412 and 413 ab	oove.
Ise pages 122-123 for important notes regardin Give concise explanations concerning unsettled need to be made to the utility's customers or v	ng the statement of income	ts 404.1, 404.2, 404	. 3, 407,1 and 407,2	
Sive concise explanations concerning unsettled need to be made to the utility's customers or v	trate proceedings where a		t	2.
need to be made to the utility's customers or v	a case anosecution whele a	continuency exists	reor. such that refunds of	f a material amount
bases Ctate for each war off at all the sure	which may result in a materi	ial refund to the utili	ity with respect to po	ower or gas
hases. State for each year affected the gross	revenues or costs to which	the contingency rel	lates and the tax eff	ects together with
xplanation of the major factors which affect the er and gas purchases.	e rights of the utility to retain	n such revenues or	recover amounts pa	aid with respect to
	nt amounts of any refunds r	made or received du	ring the year	
we consider explanations contourning digrimour	it amounts of any relatios in	nade of received di	ing the year	
]
Access	unt .	(0, ()	TOTA	
Accou	ITIL			
(a)		(b)		Previous Year (d)
UTILITY OPERATING INCOME				
Operating Revenues (400)		300-301	352,092,129	340,208,688
Operating Expenses				
Operation Expenses (401)		320-323	242,000,169	230,898,817
Maintenance Expenses (402)		320-323	11,724,328	14,278,792
Depreciation Expense (403)		336-337	29,361,562	35,658,722
Amort. & Depl. of Utility Plant (404-405)		336-337		
Amort. of Utility Plant Acq. Adj. (406)		336-337		
	itory Study Costs (407)			
Amort. of Conversion Expenses (407)				
, , ,				
(Less) Regulatory Credits (407.4)				
		262-263	10,860,621	10,864,400
		262-263	10,711,703	4,961,003
· · · · · · · · · · · · · · · · · · ·		262-263	3,873,112	1,154,792
		234, 272-277	12,127,093	19,105,627
	1.1)	234, 272-277	8,618,438	10,826,129
		266	-520,344	-558,918
(Less) Gains from Disp. of Utility Plant (411.6)				
Losses from Disp. of Utility Plant (411.7)				
		1 1		
(Less) Gains from Disposition of Allowances (411.8	5)			
Losses from Disposition of Allowances (411.9)				
Losses from Disposition of Allowances (411.9) TOTAL Utility Operating Expenses (Enter Total of li	nes 4 thru 22)		311,519,806	305,537,106
Losses from Disposition of Allowances (411.9)	nes 4 thru 22)		311,519,806 40,572,323	305,537,106 34,671,582
Losses from Disposition of Allowances (411.9) TOTAL Utility Operating Expenses (Enter Total of li	nes 4 thru 22)			
Losses from Disposition of Allowances (411.9) TOTAL Utility Operating Expenses (Enter Total of li	nes 4 thru 22)			
	Accounting Accounting Income Operating Revenues (400) Operating Expenses Operation Expenses (401) Maintenance Expenses (402) Depreciation Expense (403) Amort. & Depl. of Utility Plant (404-405) Amort. of Utility Plant Acq. Adj. (406) Amort. Property Losses, Unrecov Plant and Regular Amort. of Conversion Expenses (407) Regulatory Debits (407.3) (Less) Regulatory Credits (407.4) Taxes Other Than Income Taxes (408.1) Income Taxes - Federal (409.1) - Other (409.1) Provision for Deferred Income Taxes (410.1) (Less) Provision for Deferred Income Taxes-Cr. (411) Investment Tax Credit Adj Net (411.4)	Account (a) UTILITY OPERATING INCOME Operating Revenues (400) Operating Expenses Operation Expenses (401) Maintenance Expenses (402) Depreciation Expense (403) Amort. & Depl. of Utility Plant (404-405) Amort. of Utility Plant Acq. Adj. (406) Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407) Amort. of Conversion Expenses (407) Regulatory Debits (407.3) (Less) Regulatory Credits (407.4) Taxes Other Than Income Taxes (408.1) Income Taxes - Federal (409.1) - Other (409.1) Provision for Deferred Income Taxes (410.1) (Less) Provision for Deferred Income Taxes-Cr. (411.1) Investment Tax Credit Adj Net (411.4)	Account (a) (a) (Bef.) Page No. (b) (b) UTILITY OPERATING INCOME Operating Revenues (400) Operating Expenses Operation Expenses (401) Maintenance Expenses (402) Depreciation Expense (403) Amort. & Depl. of Utility Plant (404-405) Amort. of Utility Plant Acq. Adj. (406) Amort. of Utility Plant Acq. Adj. (406) Amort. of Conversion Expenses (407) Regulatory Debits (407.3) (Less) Regulatory Credits (407.4) Taxes Other Than Income Taxes (408.1) Provision for Deferred Income Taxes (410.1) (Less) Provision for Deferred Income Taxes-Cr. (411.1) Investment Tax Credit Adj Net (411.4)	(a) Page No. (b) Current Year (c) Curren

ame of Respondent Madison Gas and Electric C	Company	This Report Is: (1) X An Original (2) A Resubmission	(Mo, D	f Report a, Yr)	Year of Report Dec. 31, 2002	2
		STATEMENT OF INCOM	ME FOR THE YEAR (Co	ontinued)		
ummary of the adjustme. If any notes appearing ages 122-123. B. Enter on pages 122-ffect on net income, incopproximate dollar effect. Explain in a footnote in the columns are incomens are incomens.	t of any rate proceeding a ents made to balance she g in the report to stockhol 123 a concise explanation sluding the basis of allocat of such changes. If the previous year's figures afficient for reporting adothe blank space on page:	eet, income, and expenders are applicable to not only those change tions and apportionments are different from the difficient and utility department.	nse accounts. this Statement of Inces in accounting methers from those used that reported in prior reports, supply the apprents, supply the apprents.	ome, such not ods made duri in the precedir	es may be included ng the year which ha ng year. Also give th	on ad an e
ELECTRIC	CHILITY	GAS UT	THITY		OTHER UTILITY	Line
Current Year (e)	Previous Year (f)	Current Year (g)	Previous Year (h)	Current Year (i)	Previous Year (j)	No.
4 4						
225,453,327	203,570,265	126,638,802	136,638,423			
	110,050,000	104 554 250	442,620,000			
140,445,813 9,934,826	116,958,909 12,442,456	101,554,356 1,789,502	113,939,908 1,836,336			
23,071,410	29,790,738	6,290,152	5,867,984			
23,071,410	29,730,730	0,200,102	0,007,001			
				· · · · · · · · · · · · · · · · · · ·		1
						1
						1
8,514,109	8,633,791	2,346,512	2,230,609			
7,793,693	1,073,850	2,918,010	3,887,153			
2,876,386	278,789	996,726	876,003			
9,251,050	18,510,537	2,876,043	595,090			
7,124,122	9,117,651	1,494,316	1,708,478			
-354,744	-392,178	-165,600	-166,740			
						2
104 409 424	178,179,241	117,111,385	127,357,865	- 170		- 2
194,408,421 31,044,906	25,391,024	9,527,417	9,280,558			
5,,51,,550	_5,55 1,52 1	-1				

Nam	e of Respondent	This Report Is:	Date of F	Report Year	of Report
Mad	ison Gas and Electric Company	(1) An Original	(Mo, Da,		
		(2) A Resubmission	//		
,		STATEMENT OF INCOME FOR		T	
Line No.	Account		(Ref.)	TOTA	AL
	(a)		Page No. (b)	Current Year (c)	Previous Year (d)
			(5)	(0)	(α)
25	N-A-H-Site O				
	Net Utility Operating Income (Carried forward fro Other Income and Deductions	m page 114)		40,572,323	34,671,582
26 27	Other Income			Maria de la companya de la companya de la companya de la companya de la companya de la companya de la companya	Paki
28					
29	· · · · · · · · · · · · · · · · · · ·	intract Work (415)		106.064	00.700
30		<u> </u>		106,064	98,783
31	Revenues From Nonutility Operations (417)	Contract Work (410)		107,958	105,821
32	(Less) Expenses of Nonutility Operations (417.1	1			
33)		20.402	70.002
34		R 1\	119	38,492	70,003
	Interest and Dividend Income (419)	0.1)	119	177.466	-23,861
	Allowance for Other Funds Used During Constru	etion (419.1)		177,466	4,277,394
37	· · · · · · · · · · · · · · · · · · ·	(419.1)		379,339	385,170
	Gain on Disposition of Property (421.1)			4,072,823	4,216,259
	TOTAL Other Income (Enter Total of lines 29 thr	n. 20)		53,110	191,359
40	· · · · · · · · · · · · · · · · · · ·	u 30)		4,719,336	9,109,286
41	Loss on Disposition of Property (421.2)				40.054
42	<u> </u>		240		16,954
43			340	1.060.711	500 405
43	· · · · · · · · · · · · · · · · · · ·		340	1,960,711	508,125
		41 (11(43)		1,960,711	525,079
45			262-263	50 676	E4 C40
46 47	Income Taxes-Federal (409.2)		262-263	52,575	51,640
	Income Taxes-Other (409.2)		262-263	165,846 45,754	1,642,177
	Provision for Deferred Inc. Taxes (410.2)		234, 272-277	2,217,185	-54,971
50		(411.2)	234, 272-277	1,540,196	1,193,840 495,700
	Investment Tax Credit AdjNet (411.5)	(411.2)	234, 212-211	1,540,190	-289,614
	(Less) Investment Tax Credits (420)				-209,014
	TOTAL Taxes on Other Income and Deduct. (To	tal of 46 thru 52)		941,164	2,047,372
	Net Other Income and Deductions (Enter Total li			1,817,461	6,536,835
	Interest Charges	nes 33, 44, 33)		1,017,401	0,000,000
	Interest on Long-Term Debt (427)			12,031,994	12,780,998
57				431,720	390,361
58				431,720	350,301
59	<u> </u>				-
60		Credit (429.1)			
61	Interest on Debt to Assoc. Companies (430)	570GR (420.1)	340		
62	Other Interest Expense (431)		340	508,816	1,008,485
63	· · · · · · · · · · · · · · · · · · ·	ng Construction-Cr. (432)	340	213,379	216,658
64		<u> </u>		12,759,151	13,963,186
	Income Before Extraordinary Items (Total of lines			29,630,633	27,245,231
	Extraordinary Items	3 23, 34 and 34,		29,030,033	21,243,251
	Extraordinary Income (434)				7
68	· · · · · · · · · · · · · · · · · · ·				
	Net Extraordinary Items (Enter Total of line 67 le	ss line 68)			
70	<u> </u>		262-263		
71	Extraordinary Items After Taxes (Enter Total of li	ne 69 less line 70)	202 200		
	Net Income (Enter Total of lines 65 and 71)			29,630,633	27.945.921

Name of Respondent	This Report is:	Date of Report	Year of Report
	(1) X An Original	(Mo, Da, Yr)	
Madison Gas and Electric Company	(2) _ A Resubmission	1.1	Dec 31, 2002
	FOOTNOTE DATA		

Schedule Page: 114	Line No.: 72	Column: c

Current Year

Earnings Per Share of Common Stock (basic and diluted): \$1.71

Schedule Page: 114 Line No.: 72 Column: d

Previous Year

Earnings Per Share of Common Stock (basic and diluted): \$1.62

Name of Respondent This Report Is: Date of Report Year of Report Madison Gas and Electric Company Use of Report Dec. 31, 2002 A Resubmission // Dec. 31, 2002 A Resubmission // Dec. 31, 2002 A Resubmission // Dec. 31, 2002 Dec. 31, 2002 A Resubmission // Dec. 31, 2002 De
STATEMENT OF RETAINED EARNINGS FOR THE YEAR 1. Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year. 2. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 43-439 inclusive). Show the contra primary account affected in column (b) 3. State the purpose and amount of each reservation or appropriation of retained earnings. 4. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings, by credit, then debit items in that order. 5. Show dividends for each class and series of capital stock. 6. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings. 7. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123. Line No. Item
1. Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year. 2. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 43 - 439 inclusive). Show the contra primary account affected in column (b) 3. State the purpose and amount of each reservation or appropriation of retained earnings. 4. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings by credit, then debit items in that order. 5. Show dividends for each class and series of capital stock. 6. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings. 7. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulate. 8. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123. Line 1. Item (a) 1. UNAPPROPRIATED RETAINED EARNINGS (Account 216) 2. Changes 3. Adjustments to Retained Earnings (Account 439) 4. Contra Primary Account Affected (b) (c) 1. Balance-Beginning of Year 3. Adjustments to Retained Earnings (Account 439) 4. Contra Primary Account Affected (c) (d) 1. Transfer of Subsidiary Equity to Parent Company 1. Transfer of Subsidiary Equity to Parent Company 1. Transfer of Subsidiary Equity to Parent Company 1. Transfer of Subsidiary Equity to Parent Company
subsidiary earnings for the year. 2. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 43-439 inclusive). Show the contra primary account affected in column (b) 3. State the purpose and amount of each reservation or appropriation of retained earnings. 4. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. by credit, then debit items in that order. 5. Show dividends for each class and series of capital stock. 6. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings. 7. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123. Line No.
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- 439 inclusive). Show the contra primary account affected in column (b) 3. State the purpose and amount of each reservation or appropriation of retained earnings. by credit, then debit items in that order. 5. Show dividends for each class and series of capital stock. 6. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings. 7. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulate. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123. Line No.
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5. Show dividends for each class and series of capital stock. 6. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings. 7. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulate 8. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123. Line No.
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recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulate 8. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123. Contra Primary Amount
Line No. Item (a) Account Affected (b) (c) UNAPPROPRIATED RETAINED EARNINGS (Account 216) 1 Balance-Beginning of Year 67 2 Changes 3 Adjustments to Retained Earnings (Account 439) 4 5 6 7 7 8 7 8 7 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 11 Transfer of Subsidiary Equity to Parent Company -1
No. Item (a) Account Affected (b) (c) UNAPPROPRIATED RETAINED EARNINGS (Account 216) 1 Balance-Beginning of Year 67 2 Changes 3 Adjustments to Retained Earnings (Account 439) 4 5 6 6 7 7 8 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 1 Transfer of Subsidiary Equity to Parent Company -1
No. Item (a) Account Affected (b) (c) UNAPPROPRIATED RETAINED EARNINGS (Account 216) 1 Balance-Beginning of Year 67 2 Changes 3 Adjustments to Retained Earnings (Account 439) 4 5 6 6 7 7 8 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 1 Transfer of Subsidiary Equity to Parent Company -1
No. Item (a) Account Affected (b) (c) UNAPPROPRIATED RETAINED EARNINGS (Account 216) 1 Balance-Beginning of Year 67 2 Changes 3 Adjustments to Retained Earnings (Account 439) 4 5 6 6 7 7 8 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 1 Transfer of Subsidiary Equity to Parent Company -1
(a) (b) (c) UNAPPROPRIATED RETAINED EARNINGS (Account 216) 6 1 Balance-Beginning of Year 67 2 Changes 3 3 Adjustments to Retained Earnings (Account 439) 6 5 6 7 7 8 9 9 TOTAL Credits to Retained Earnings (Acct. 439) 7 10 11 11 Transfer of Subsidiary Equity to Parent Company -1 12 -1
1 Balance-Beginning of Year 67 2 Changes 3 Adjustments to Retained Earnings (Account 439) 4 5 6 7 8 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 11 Transfer of Subsidiary Equity to Parent Company -1.
2 Changes 3 Adjustments to Retained Earnings (Account 439) 4 5 6 7 8 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 11 Transfer of Subsidiary Equity to Parent Company -1
3 Adjustments to Retained Earnings (Account 439) 4 5 6 7 8 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 11 Transfer of Subsidiary Equity to Parent Company -1
4 5 6 7 8 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 11 Transfer of Subsidiary Equity to Parent Company -1
5 6 7 8 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 11 Transfer of Subsidiary Equity to Parent Company 12
6 7 8 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 11 Transfer of Subsidiary Equity to Parent Company 12
7 8 9 TOTAL Credits to Retained Earnings (Acct. 439) 10 11 Transfer of Subsidiary Equity to Parent Company 12
9 TOTAL Credits to Retained Earnings (Acct. 439) 10 11 Transfer of Subsidiary Equity to Parent Company 12
10
11 Transfer of Subsidiary Equity to Parent Company -1 12
12
14
15 TOTAL Debits to Retained Earnings (Acct. 439)
16 Balance Transferred from Income (Account 433 less Account 418.1)
17 Appropriations of Retained Earnings (Acct. 436)
18
19
20
21 22 TOTAL Appropriations of Retained Earnings (Acct. 436)
23 Dividends Declared-Preferred Stock (Account 437)
24
25
26
27
28
29 TOTAL Dividends Declared-Preferred Stock (Acct. 437)
30 Dividends Declared-Common Stock (Account 438) 31 \$1.00 per Share 238 -17
32 -17
33
34
35
36 TOTAL Dividends Declared-Common Stock (Acct. 438) -17
37 Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings
38 Balance - End of Year (Total 1,9,15,16,22,29,36,37) 77 APPROPRIATED RETAINED EARNINGS (Account 215) 77

Jame	of Respondent	This	Report Is:		Date of Report	Year	of Report
	on Gas and Electric Company	(1)	X An Original		(Mo, Da, Yr)	Dec.	31, 2002
iviauis		(2)	A Resubmis		/ /		
subsi 2. Ea 439 3. St 4. Lis	eport all changes in appropriated retained ediary earnings for the year. ach credit and debit during the year should inclusive). Show the contra primary accounted the purpose and amount of each resense first account 439, Adjustments to Retained.	earning be ide int affe	gs, unappropria ntified as to the ected in column or appropriatio	e retained earni (b) n of retained ea	rnings, and unappings account in when	ich recorded (Accounts 433, 436
5. Sh 6. Sh 7. Ex	edit, then debit items in that order. now dividends for each class and series of now separately the State and Federal incor xplain in a footnote the basis for determinin rent, state the number and annual amounts any notes appearing in the report to stockh	ne tax g the a s to be	effect of items amount reserve reserved or ap	d or appropriat propriated as v	ed. If such reserv vell as the totals e	ation or appro ventually to be	priation is to be accumulated.
_ine						ntra Primary	Amount
No.	Ite (a)				Acco	ount Affected (b)	(c)
39	Balance - Beginning of Year					(0)	-883,378
40	Balance - Beginning of Teal						
41	Transfer to Account 219						883,37
42	Transfer to Addding 213						
43							
44	TOTAL Appropriated Retained Fornings (Access	int 215	1				
45	TOTAL Appropriated Retained Earnings (Accounts)			nt 015 1)		Į.	
	APPROP. RETAINED EARNINGS - AMORT. F						
	TOTAL Approp. Retained Earnings-Amort. Res			0.1)		-	
	TOTAL Approp. Retained Earnings (Acct. 215,						
48	TOTAL Retained Earnings (Account 215, 215.1	, 216)	(Total 38, 47)				77,831,72
	UNAPPROPRIATED UNDISTRIBUTED SUBS	IDIARY	EARNINGS (Ac	count 216.1)			16.20 States on the National States
49	Balance-Beginning of Year (Debit or Credit)						-97,95
50	Equity in Earnings for Year (Credit) (Account 4	18.1)					
51	(Less) Dividends Received (Debit)						
52	Transfer of Subsidiary Equity to Parent Compa	ny					97,95
53	Balance-End of Year (Total lines 49 thru 52)						

	e of Respondent ison Gas and Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002	
	e i	1 ` '	FOR THE VEAR 2001		
subs 2. E - 439 3. S 4. L by cr 5. S 6. S 7. E	eport all changes in appropriated retained idiary earnings for the year. ach credit and debit during the year should inclusive). Show the contra primary accounted the purpose and amount of each rese ist first account 439, Adjustments to Retain redit, then debit items in that order. Show dividends for each class and series on how separately the State and Federal incomplaint in a footnote the basis for determining the state the number and annual amountany notes appearing in the report to stock	d be identified as to the retained ear ount affected in column (b) ervation or appropriation of retained ned Earnings, reflecting adjustments of capital stock. Ome tax effect of items shown in according the amount reserved or appropriated as	earnings, and unappropri- rnings account in which re earnings. s to the opening balance of count 439, Adjustments to lated. If such reservation is well as the totals eventu	ecorded (Accounts 433 of retained earnings. For Retained Earnings. or appropriation is to be accumulated	Follow De
Line No.	lt.	em	Contra P Account Al	rimary Amount	
	UNAPPROPRIATED RETAINED EARNINGS	(Account 216)	(b)	(c)	
	Balance-Beginning of Year	(moodilit 2 10)		62.1	85,415
	Changes			02,10	00,410
3	Adjustments to Retained Earnings (Account 43	39)	Grana State 1997		
4				and the second s	
5					
6					
7					
8					
9	TOTAL Credits to Retained Earnings (Acct. 43	19)			
10					
11					
13					
14					
	TOTAL Debits to Retained Earnings (Acct. 439	9)			
	Balance Transferred from Income (Account 43	<u> </u>		27,26	69,092
17	Appropriations of Retained Earnings (Acct. 436	6)			
18			Addition which is exercise that it is a distance	the second field the second second second second second second second second second second second second second	dave St. Assauly II. S. A. Sala
19					
20					
21					
22	TOTAL Appropriations of Retained Earnings (A				
23	Dividends Declared-Preferred Stock (Account	437)			
24 25					
26					
27		74 114			
28	*				
29	TOTAL Dividends Declared-Preferred Stock (A	Acct. 437)			
30	Dividends Declared-Common Stock (Account	438)			V
31	\$1.33 per share			238 -22,34	40,328
32					
33					
34					
35	TOTAL Dividends Declared-Common Stock (A	Voct 438)		20.0	40.229
	Transfers from Acct 216.1, Unapprop. Undistri			-22,34	40,328
	Balance - End of Year (Total 1,9,15,16,22,29,3			67.1	14,179

APPROPRIATED RETAINED EARNINGS (Account 215)

	of Respondent son Gas and Electric Company	This I (1) (2)	Report Is: X An Original A Resubmi		Date of Report (Mo, Da, Yr)	Year o Dec. 3	f Report 1, 2002
	STA	1 ' '	1 1		FOR THE YEAR 20	101	
ubsi 439 . St . Li: y cr . St . St . Ex	eport all changes in appropriated retained ediary earnings for the year. ach credit and debit during the year should lead inclusive). Show the contra primary accounted the purpose and amount of each reservest first account 439, Adjustments to Retained edit, then debit items in that order. The propose and amount of each reserve edit, then debit items in that order. The propose and series of contract the state and Federal incomposed in a footnote the basis for determining the retained and annual amounts any notes appearing in the report to stockholes.	arnings be ider nt affect ation of d Earn capital ne tax e g the a to be	s, unappropriations, unappropriations, reflectings, reflectings, reflectings, reflectings at the stock.	e retained ear e retained ear n (b) on of retained g adjustment shown in acced or appropri	earnings, and unapernings account in we earnings. It is to the opening baseount 439, Adjustmented. If such reserves well as the totals	ppropriated undishich recorded (A lance of retained ents to Retained vation or appropeventually to be	Accounts 433, 436 d earnings. Follow Earnings. riation is to be accumulated.
ine	lten	n				ontra Primary count Affected	Amount (c)
20	Balance-Beginning of Year					(b)	-1.080.520
	Balance-Beginning of Year						-1,000,520
40 41	Other Comprehensive Income (Loss)						197,142
42	Otter Comprehensive income (Loss)						107,772
43							
44							
	TOTAL Appropriated Retained Earnings (Accou	nt 215)					-883,378
-43	APPROP. RETAINED EARNINGS - AMORT. R		Federal (Acco	ınt 215 1)			
46	TOTAL Approp. Retained Earnings-Amort. Rese		<u> </u>				
	TOTAL Approp. Retained Earnings-Artiot. Research			J. 1)			-883,378
							66,230,80
48	TOTAL Retained Earnings (Account 215, 215.1,			200 (1)			00,230,80
	UNAPPROPRIATED UNDISTRIBUTED SUBSI	DIARY	EARININGS (A	COURT 2 16.1)			-74.09
	Balance-Beginning of Year (Debit or Credit)	0.4\					 '
	Equity in Earnings for Year (Credit) (Account 41	8.1)					-23,86
51	(Less) Dividends Received (Debit)						
52	Balance-End of Year (Total lines 49 thru 52)						-97,95

Name	e of Respondent		Report Is:	Date of Repo		Year of Report
Madi	son Gas and Electric Company	(1)	An Original	(Mo, Da, Yr)		Dec. 31, 2002
		(2)	A Resubmission	//		
			STATEMENT OF CASH FLOV			
	the notes to the cash flow statement in the respon-					
	ge 122-123. Information about non-cash investing					ovide also on pages 122-123 a
	ciliation between "Cash and Cash Equivalents at I nder "Other" specify significant amounts and group			ne balance sheet	I.	
	perating Activities - Other: Include gains and losse			. Caine and loss	oo nortain	ing to investing and financing
	ties should be reported in those activities. Show o					
200,41	and chould be reported in those delivines. Offer o	ni i ug	o 122 120 the amount of meres	t paid (fiet of affic	лина сари	anzed) and income taxes paid.
ine	Description (See Instruction No. 5 for Expl	anatio	on of Codes)	· · · · · · · · · · · · · · · · · · ·	·	Amounts
No.						
1	(a) Net Cash Flow from Operating Activities:					(b)
	Net Income					20,020,022
					VEDANS PRO TOTAL	29,630,633
	Noncash Charges (Credits) to Income:					
	Depreciation and Depletion					29,361,562
5	Amortization of					
	Nuclear Fuel, Net of Disposal Costs					
7						
	Deferred Income Taxes (Net)					3,508,655
	Investment Tax Credit Adjustment (Net)					-520,344
	Net (Increase) Decrease in Receivables					-11,262,415
	Net (Increase) Decrease in Inventory					2,337,813
	Net (Increase) Decrease in Allowances Inventory					37,717
	Net Increase (Decrease) in Payables and Accrue		enses			11,383,388
	Net (Increase) Decrease in Other Regulatory Ass					-3,205,903
15	Net Increase (Decrease) in Other Regulatory Liab					-255,134
16	(Less) Allowance for Other Funds Used During C					379,340
17	(Less) Undistributed Earnings from Subsidiary Co		ies			3,315,982
18	Other (provide details in footnote): Dividend from	ATC	···			2,714,822
19	Other Items not Affecting Cash Flow					2,596,182
20	Changes in Working Capital Other Than Cash					-4,427,922
21	Collateral Acount - ATC					-5,000,000
22	Net Cash Provided by (Used in) Operating Activiti	ies (To	otal 2 thru 21)			53,203,732
23						·
24	Cash Flows from Investment Activities:					
25	Construction and Acquisition of Plant (including la					
26	Gross Additions to Utility Plant (less nuclear fuel)					-39,741,899
27	Gross Additions to Nuclear Fuel					
	Gross Additions to Common Utility Plant					-19,688,385
29	Gross Additions to Nonutility Plant					-220,810
30	(Less) Allowance for Other Funds Used During C	onstru	ction			213,378
31	Other (provide details in footnote):			<u></u>		
32	Income from Decommissioning Fund					-7,804,943
33						
34	Cash Outflows for Plant (Total of lines 26 thru 33))				-67,669,415
35						
36	Acquisition of Other Noncurrent Assets (d)					-77,676
37	Proceeds from Disposal of Noncurrent Assets (d))				
38						
39	Investments in and Advances to Assoc. and Subs		i			1,645,182
40	Contributions and Advances from Assoc. and Sul	bsidiar	y Companies			
41	Disposition of Investments in (and Advances to)					
42	Associated and Subsidiary Companies					
43						
	Purchase of Investment Securities (a)					
45	Proceeds from Sales of Investment Securities (a))	The Control			· · · · · · · · · · · · · · · · · · ·

Name	of Respondent	This R	Report Is:		of Report	Year of Report
Madison Gas and Electric Company			X An Original	1 '	Da, Yr)	Dec. 31, 2002
iviaulo	on das and Electric Company	(2) [A Resubmission	//		
			STATEMENT OF CASH FL			
4. Inv	esting Activities include at Other (line 31) net cas	h outflo	w to acquire other compani	es. Provide a	reconciliation of	of assets acquired with liabilities
assum	ed on pages 122-123. Do not include on this sta	tement	the dollar amount of Lease	s capitalized p	er US of A Gei	neral Instruction 20; instead
provid	e a reconciliation of the dollar amount of Leases	capitaliz	zed with the plant cost on pa	ages 122-123.		
5. Co	des used:					
			e commercial paper.	ta •		ongibles of
	,	_	y separately such items as	investments, f	ixed assets, int	angibles, etc.
	ter on pages 122-123 clarifications and explanation					Amounte
Line	Description (See Instruction No. 5 for Exp	lanation	n of Codes)			Amounts
No.	(a)					(b)
46	Loans Made or Purchased					
47	Collections on Loans				10 110	
48						
49	Net (Increase) Decrease in Receivables					
	Net (Increase) Decrease in Inventory					
51	Net (Increase) Decrease in Allowances Held for	Specula	ation			
	Net Increase (Decrease) in Payables and Accrue					
	Other (provide details in footnote):	<u>'</u>				
54						
55						
	Net Cash Provided by (Used in) Investing Activit	ies				
57	Total of lines 34 thru 55)					-66,101,909
58	total of lifes of till oo)					
	Cash Flows from Financing Activities:				#6/42553	
	Proceeds from Issuance of:					102,300,000
	Long-Term Debt (b)					102,300,000
62	Preferred Stock					11.007.005
63	Common Stock					11,967,695
64	Other (provide details in footnote):					
65						4 000 000
66	Net Increase in Short-Term Debt (c)					4,000,000
67	Other (provide details in footnote):					
68						
69						440 007 007
	Cash Provided by Outside Sources (Total 61 thr	u 69)				118,267,695
71						
	Long-term Debt (b)					-87,300,000
74	Preferred Stock					
75	Common Stock					
76	Other (provide details in footnote):					
77						
78	Net Decrease in Short-Term Debt (c)					
79						
80	Dividends on Preferred Stock					
81	Dividends on Common Stock					-17,315,845
82	Net Cash Provided by (Used in) Financing Activ	ities				
83	(Total of lines 70 thru 81)		······································			13,651,850
84						
85	Net Increase (Decrease) in Cash and Cash Equ	ivalents	5			
86	(Total of lines 22,57 and 83)		<u> </u>		and the state of t	753,673
87	<u> </u>					
88	Cash and Cash Equivalents at Beginning of Yea	ar			Marie de marie de la Cardinista Con-	1,777,451
89						
90	Cash and Cash Equivalents at End of Year				A complete the first of the state of the sta	2,531,124
					1	

Nam	e of Respondent	This	Report Is:	Date of Report	Year of Report
Mad	ison Gas and Electric Company	(1)	X An Original	(Mo, Da, Yr)	Dec. 31, 2002
	. ,	(2)	A Resubmission	/ /	
			STATEMENT OF CASH FLOW		
	the notes to the cash flow statement in the respon				
	ge 122-123. Information about non-cash investing iciliation between "Cash and Cash Equivalents at				3. Provide also on pages 122-123 a
	nder "Other" specify significant amounts and grou			ne balance sneet.	
	perating Activities - Other: Include gains and loss			/. Gains and losses o	ertaining to investing and financing
activi	ties should be reported in those activities. Show of	on Pag	e 122-123 the amount of interes	t paid (net of amounts	capitalized) and income taxes paid.
ine	Description (See Instruction No. 5 for Exp	lanatio	n of Codes)		Amounts
No.	(a)				(b)
1	Net Cash Flow from Operating Activities:				
2	Net Income				27,245,231
3	Noncash Charges (Credits) to Income:				
4	Depreciation and Depletion				35,658,722
5	Amortization of				
6	Nuclear fuel, net of disposal costs				1,649,327
7					
8	Deferred Income Taxes (Net)				8,279,498
9	Investment Tax Credit Adjustment (Net)				-558,918
10	Net (Increase) Decrease in Receivables				13,111,949
11	Net (Increase) Decrease in Inventory				-8,693,512
12	Net (Increase) Decrease in Allowances Inventory				-116,225
	Net Increase (Decrease) in Payables and Accrue		enses		-8,926,054
14	Net (Increase) Decrease in Other Regulatory Ass				-609,420
15	Net Increase (Decrease) in Other Regulatory Lia				-5,238,907
16	(Less) Allowance for Other Funds Used During C				385,170
17	(Less) Undistributed Earnings from Subsidiary Co	•			3,344,898
18	Other: Dividend from American Transmission Co	ompan	у		1,630,000
19	Other items not affecting cash flow				4,518,223
20	Changes in working capital other than cash				9,961,968
21	Cum. effect of a chg. in acctg. princ., net of tax b				116,800
	Net Cash Provided by (Used in) Operating Activity	ties (To	otal 2 thru 21)		74,298,614
23	Cook Flows from Lawrence A A Birthing				
24	Cash Flows from Investment Activities:				
25	Construction and Acquisition of Plant (including Is				20.040.400
26 27	Gross Additions to Utility Plant (less nuclear fuel) Gross Additions to Nuclear Fuel				-38,218,406
28	Gross Additions to Nuclear Fuel Gross Additions to Common Utility Plant				-2,543,833
29	Gross Additions to Nonutility Plant				-1,204,149 -10,840
30	(Less) Allowance for Other Funds Used During C	onetru	otion		216,658
31	Other:		CHOIL		210,038
32	Income from decommissioning fund				-8,931,000
33	moorne from descriminationing fund				-0,931,000
34	Cash Outflows for Plant (Total of lines 26 thru 33				-51,124,886
35	Cash California (C. France) and Co.				-51,124,000
36	Acquisition of Other Noncurrent Assets (d)				-3,800,000
37	Proceeds from Disposal of Noncurrent Assets (d	1			0,000,000
38	Treatment and the second control of the seco	,			
39	Investments in and Advances to Assoc. and Sub	sidiarv	Companies		250,861
40	Contributions and Advances from Assoc. and Su		· · · · · · · · · · · · · · · · · · ·		253,301
41	Disposition of Investments in (and Advances to)				
-	Associated and Subsidiary Companies			Residual in the state of the st	and the state of t
	Sale of nuclear plant				15,380,959
	Purchase of Investment Securities (a)				, 1,222
-	Proceeds from Sales of Investment Securities (a)			•
- 1					

Name	of Respondent		Report Is:	Date of Report	Year of Report
Madis	son Gas and Electric Company	(1) (2)	X An Original A Resubmission	(Mo, Da, Yr)	Dec. 31, 200 2
		(4)	STATEMENT OF CASH FLOW		
					goods anguired with tightities
4. Inv	esting Activities include at Other (line 31) net cas	h outfl	low to acquire other companies.	Provide a reconciliation of	assets acquired with liabilities
	ned on pages 122-123. Do not include on this state a reconciliation of the dollar amount of Leases				Star monucuon 20, moteau
	e a reconciliation of the dollar amount of Leases (des used:	Japita	nava with the plant cost on pages	5 ,22 ,20.	
		Inclu	de commercial paper.		
			tify separately such items as inve	stments, fixed assets, inta	ngibles, etc.
	ter on pages 122-123 clarifications and explanation				
Line	Description (See Instruction No. 5 for Exp	anatio	on of Codes)		Amounts
No.	(a)				(b)
46	Loans Made or Purchased				
47	Collections on Loans				
48	Capital distribution from American Transmission	Comp	pany		15,000,000
49	Net (Increase) Decrease in Receivables				
50	Net (Increase) Decrease in Inventory				
51	Net (Increase) Decrease in Allowances Held for	Specu	llation		
52	Net Increase (Decrease) in Payables and Accrue	d Exp	penses		
53	Other				
54					
55					
56	Net Cash Provided by (Used in) Investing Activit	es			
57	Total of lines 34 thru 55)				-24,293,066
58			,		
59	Cash Flows from Financing Activities:				
60	Proceeds from Issuance of:				
61	Long-Term Debt (b)				
62	Preferred Stock				
63	Common Stock				10,878,842
64	Other:				
65					
66	Net Increase in Short-Term Debt (c)				-34,500,000
67	Other:				
68					
69					, 1011, 1 18 W
70	Cash Provided by Outside Sources (Total 61 thr	u 69)			-23,621,158
71					
72	Payments for Retirement of:				
	Long-term Debt (b)				-6,075,000
74	Preferred Stock				
75	Common Stock				
76	Other:				
77					
78	Net Decrease in Short-Term Debt (c)				
79					
80	Dividends on Preferred Stock				
81	Dividends on Common Stock				-22,340,328
82		ties			
83	(Total of lines 70 thru 81)		····		-52,036,486
84			·····		
85	Net Increase (Decrease) in Cash and Cash Equ	ivalen	ts		
86	(Total of lines 22,57 and 83)				-2,030,938
87					
88	Cash and Cash Equivalents at Beginning of Yea	ır			3,808,389
89					
90	Cash and Cash Equivalents at End of Year				1,777,451

	e of Respondent ison Gas and Electric Company	This Report Is: (1) X An Original (2) A Resubmi		Date of I (Mo, Da,	Report Yr)	Year of Dec. 31	
	STATEMENTS OF ACCUMULAT	1 1		EHENSIVE	INCOME, AND	O HEDGING	ACTIVITIES
. Re	port in columns (b) (c) and (e) the amounts of a						
2. Re	eport in columns (f) and (g) the amounts of other	r categories of other cash	n flow hedges.				
ine No.	Item	Unrealized Gains and Losses on Available- for-Sale Securities	Minimum Pens Liability adjustm (net amount)	ent	Foreign Curre Hedges	ency	Other Adjustments
	(a)	(b)	(c)		(d)		(e)
1	Preceeding Year		(1,08	0,520)			
2	Preceding yr. Reclassification from Account 219 Net Income						
3	Preceding Year Changes in Fair Value		1:	97,142			
4	Total (lines 2 and 3)		1:	97,142			
5	Balance of Account 219 at End of Preceding Yr/Beginning of Current Yr		(88	3,378)			9,444-44
6	Current Year Reclassification From Account 219 to Net Income	***************************************			***************************************		
7	Current Year Changes in Fair Value		(8.54	1,637)			
8				1,637)			
9			(3,0)	,,,,,,			
	Year		(9.42	5,015)			

	Respondent	(1) X An Origin	al	(Mo. Da	a, Yr)		31. 2002
Madison	Gas and Electric Company	(2) A Resubr	nission	11		Dec.	31,
	STATEMENTS OF AC	CCUMULATED COMPREHENSIVE		REHENSIV	E INCOME, AN) HEDGI	NG ACTIVITIES
	OTATEMENTO OF AC						
				•			
T	Other Cash Flow	Other Cash Flow	Totals for e		Net Income (C		Total
Line	Hedges	Hedges	category of i		Forward fro		Comprehensive
No.	[Specify]	[Specify]	recorded		Page 117, Line	e /2)	Income
	(6)	(-)	Account 2 (h)	:19	(i)		(j)
	(f)	(g)		000 500)	(1)		U)
1			(1,	,080,520)			
2				407.440			
3				197,142		45.00	07 110 07
4				197,142	27,2	45,231	27,442,373
5			(883,378)			
6							
7				,541,637)			
8				,541,637)	29,6	30,633	21,088,996
9			(9,	,425,015)			
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Name of Respondent	This Report Is:	Date of Report	Year of Report
Madison Gas and Electric Company	(1) X An Original (2) A Resubmission	11	Dec. 31, 2002
Not			
· · · · · · · · · · · · · · · · · · ·	ES TO FINANCIAL STATEMENTS		
1. Use the space below for important notes regarderings for the year, and Statement of Cash Ele	aruing the Balance Sheet, Statem	nent of income for the year,	Statement of Retained
Earnings for the year, and Statement of Cash Floroviding a suppeading for each statement over	ows, or any account thereof. Cla	issiry the notes according to	each basic statement,
providing a subheading for each statement exce 2. Furnish particulars (details) as to any significations	pt where a note is applicable to n	nore than one statement.	uding a brist auding of
any action initiated by the Internal Revenue Serv	ant contingent assets of itabilities	s existing at end of year, incl nt of additional income terre	uding a priet explanation of
a claim for refund of income taxes of a material a	amount initiated by the utility. Give	rit of additional income taxe	f any dividends in arrears
on cumulative preferred stock.	amount initiated by the utility. On	ve also a brief explanation o	any dividends in arrears
3. For Account 116, Utility Plant Adjustments, e.	xplain the origin of such amount	debits and credits during th	e vear, and plan of
disposition contemplated, giving references to C	ormmission orders or other author	prizations respecting classifi	cation of amounts as plant
adjustments and requirements as to disposition	thereof.		, in the second
Where Accounts 189, Unamortized Loss on F	Reacquired Debt, and 257, Unam	ortized Gain on Reacquired	Debt, are not used, give
an explanation, providing the rate treatment give	n these items. See General Inst	ruction 17 of the Uniform Sy	stem of Accounts.
Give a concise explanation of any retained ea	arnings restrictions and state the	amount of retained earnings	s affected by such
restrictions.	41		
6. If the notes to financial statements relating to	the respondent company appear	ring in the annual report to t	he stockholders are
applicable and furnish the data required by instru	denons above and on pages 114-	· ı∠ ı, suc⊓ notes may be inc	iuaea nerein.
PAGE 122 INTENTIONALLY LEFT BLA	NK		
SEE PAGE 123 FOR REQUIRED INFO	RMATION.		
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Name of Respondent	This Report is:	Date of Report	Year of Report			
Trains of Hosperia	(1) X An Original	(Mo, Da, Yr)				
Madison Gas and Electric Company	(2) _ A Resubmission	1.1	Dec 31, 2002			
NOTES TO FINANCIAL STATEMENTS (Continued)						

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements reflect the application of certain accounting policies described in this note.

These financial statements were prepared in accordance with the accounting requirements of the Federal Energy Regulatory Commission (FERC) as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than generally accepted accounting principles. The principal differences between the FERC's requirements and generally accepted accounting principles are that investments in subsidiary companies are accounted for using the equity method and that marketable securities are accounted for at cost. Generally accepted accounting principles require that subsidiaries be accounted for on a consolidated basis and marketable securities be accounted for at fair market value.

The reported income tax accounts reflect the application of Statement of Financial Accounting Standards (SFAS) No. 109 as if Madison Gas and Electric Company (MGE) were a separate taxpayer.

In addition, since the special purpose of these financial statements is to comply with the FERC Form No. 1 reporting requirements, they do not include the disclosures relating to:

- The current portion of long-term debt,
- Segment information,
- Quarterly financial information,
- Certain tax attributes of the nonconsolidated subsidiaries, including state tax net operating loss carryfowards and valuation allowances to reduce subsidiary deferred tax assets to estimated realizable value, and
 - Balances for income taxes due to or from subsidiaries for their taxable operating results.

a. Revenues

Revenues from the sale of electricity and gas to customers are generally recorded when electricity/gas is delivered to those customers. The quantity of those sales is measured by customers' meters. Due to the large volume of those meters, it is impractical to read all of them at month end and, thus, those meters are read on a systematic basis throughout the month based on established meter-reading schedules. Consequently, at the end of any month, there exists a quantity of electricity and gas that has been delivered to customers but has not been captured by the meter readings. As a result, management must estimate revenue related to electricity and gas delivered to customers between their meter read date and the end of the period.

In order to estimate unbilled revenues as of the end of a particular period, MGE performs a series of calculations based upon actual and estimated numbers and assumptions. MGE begins by calculating the amount of electricity and gas available for sale within its system during that period based upon known inputs; i.e., electricity and gas purchases from third parties, gas from storage, and MGE-generated electricity. These amounts are then adjusted to deduct the amounts actually included within customers' bills for that period. In the case of electricity, the amount is further reduced by an estimate of the quantity of electricity lost in the process of transmitting and distributing it to customers. The resulting available-for-sale quantities are then allocated to various customer classes based upon historical utilization patterns for those customers, and MGE applies published tariffs to determine the associated revenues. Utilization patterns are based upon assumptions regarding weather, economic conditions, and consistency of use over the period in question and can be affected by variations in those items. The resulting estimate is then compared to other available statistics, including accounts receivable and billed sales for the particular period, in order to confirm its reasonableness. MGE believes that the ratio of unbilled-to-billed electric sales should typically fall in a 40% to 50% range on a monthly basis. A ratio outside that range would indicate a need for further review and analysis.

Gas revenues are subject to an adjustment clause related to periodic changes in the cost of gas. MGE has been operating under a gas cost incentive mechanism since 1999. Under this mechanism, if actual gas commodity costs are above or below a benchmark set by state regulators, MGE's gas sales service customers and shareholders share equally in the higher costs or savings up to \$1.5 million. Any costs or savings that exceed \$1.5 million will be passed on to the gas sales service customers.

Name of Respondent	This Report is:	Date of Report	Year of Report			
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NOTES TO FINANCIAL STATEMENTS (Continued)						

b. Nuclear fuel

The 1992 National Energy Policy Act requires all utilities that have used federal enrichment facilities to pay a special assessment for decontaminating and decommissioning these facilities. This special assessment is based on past enrichment. MGE has accrued in other regulatory liabilities and deferred in deferred charges an estimated \$1.1 million for its portion of the special assessment. MGE believes any additional costs will be recovered in future rates.

Effective September 23, 2001, MGE sold its 17.8% ownership interest in Kewaunee Nuclear Power Plant (Kewaunee) to Wisconsin Public Service Corp. (WPSC) (see Footnote 10).

c. Property, plant, and equipment

Utility plant is stated at the original cost of construction, which includes indirect costs consisting of payroll taxes, pensions, postretirement benefits, other fringe benefits, administrative and general costs, and an allowance for funds used during construction (AFUDC).

AFUDC represents the approximate cost of debt and equity capital devoted to a plant under construction. MGE presently capitalizes AFUDC at a rate of 10.58% on 50% of average construction work in progress. The AFUDC rate approximates MGE's cost of capital. The portion of the allowance that applies to borrowed funds is presented in the Statements of Income as a reduction of interest expense, and equity funds is presented as other income. Although the allowance does not represent current cash income, it is recovered under the ratemaking process over the service lives of the related properties.

 $\,$ MGE's accounting policy for planned major maintenance projects is to expense the costs for such projects in the periods for which they are incurred.

d. Depreciation

Provisions at composite straight-line depreciation rates--excluding decommissioning costs--approximate the following percentages for the cost of depreciable property:

- Electric 2.8% in 2002 and 3.4% in 2001.
- Gas 3.3% in 2002 and 2001.

Depreciation rates are approved by the Public Service Commission of Wisconsin (PSCW) and are generally based on the estimated economic lives of property.

Included in accumulated provision for depreciation is a regulatory liability in the amount of \$17.4 million representing future removal costs collected through depreciation.

Effective September 23, 2001, MGE transferred the assets of its external decommissioning trusts to external trusts of WPSC. This transfer was part of the Kewaunee sale agreement between WPSC and MGE (see Footnote 10). The agreement required MGE to continue funding its external decommissioning trust through the end of 2002 at the PSCW authorized level of approximately \$0.7 million per month. These costs were recovered from customers in rates. At the beginning of 2003, the remaining assets of the MGE external trust were transferred to the external trust of WPSC. The trusts are shown on the balance sheet in the Utility Plant section.

As required by SFAS No. 115, "Accounting for Certain Investments in Debt and Equity Securities," MGE's debt and equity security investments in the trusts are classified as available for sale. Gains and losses on the trusts were determined based on specific identification. Net unrealized holding gains and losses on the trusts were recorded as part of accumulated provision for depreciation.

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As of December 31, 2002, the decommissioning trust totaled \$8.8 million, its pretax fair market value. Realized earnings on the trusts were \$0.1 million and \$4.1 million for the years ended December 31, 2002 and 2001, respectively. Unrealized earnings (losses) of the trusts totaled \$(1.2 million) and \$0 million at December 31, 2002 and 2001, respectively.

e. Property additions, maintenance, and retirements

Normal repairs and the cost of minor items of property are charged to maintenance; whereas, the cost of replacements and betterments for units of property is charged to utility plant accounts. Property units retired or otherwise disposed of in the normal course of business are charged to the accumulated provision for depreciation, and salvage, less removal costs, is credited thereto. No gain or loss is recognized in connection with ordinary retirements of depreciable property.

f. Regulatory matters

Pursuant to SFAS No. 71, "Accounting for the Effects of Certain Types of Regulation," MGE capitalizes (as deferred charges) incurred costs that are expected to be recovered in future electric and natural gas rates. MGE also records (as other credits) obligations to customers to refund previously collected revenue or to spend revenue collected from customers on future costs.

Electric industry restructuring could affect MGE's ability to continue establishing certain regulatory asset and liability amounts now allowed under SFAS No. 71. MGE is unable to predict whether any adjustments to regulatory assets and liabilities will occur in the future. However, the PSCW has recognized the need to allow recovery for commitments made under prior regulation.

MGE's regulatory and deferred assets and liabilities consisted of the following as of December 31:

2000201		2002		2001
(In thousands)		Liabilities	Assets	
Demand-side management	\$ -			\$ 653
Decommissioning and decontamination		1,140	1,356	1,356
Environmental costs	492	<i>,</i> =	584	
Regulatory liability - SFAS No. 109	_	10,931	_	16,235
Gas supply derivatives	_		634	•
Deferred charges related to ATC	3,652	~	1,247	
Deferred charges related to interest -	-,		-,	
2027A Series	844	_	878	_
Nitrogen oxide escrow		996	_	1,608
Deferred charges - SFAS No. 133	546	-	_	_,
Deferred charges - tax recovery related to				
AFUDC equity	2,640	-	2,623	-
Other		2,643		2,584
Cener		-,		
Subtotal - regulatory assets/liabilities.	10,308	16,193	10,509	22,436
50200001 10311001/ Wasters,				
Pension and deferred compensation				
assets/liabilities	\$ 6.450	\$39,316	\$ 6,101	\$16,860
Unamortized debt expense (a)		-	4,684	-
Customer advances for construction		2,114	-	2,672
Other deferred items			6,464	
Subtotal - deferred assets/liabilities	25.795	44,779	17,249	21,219
				-
Total	\$36,103	\$60.972	\$27,758	\$43,655
	======	======	======	======

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(a) Unamortized debt expense includes costs associated with the issuance of long-term debt. These costs are amortized over the respective lives of the associated debt instruments. MGE recovers these costs in rates as a cost of long-term debt.

Demand-side management expenditures are for programs to promote energy efficiency. The demand-side management asset balance is for conservation expenditures that were previously capitalized. MGE recovers a carrying cost on this asset. MGE has not incurred any expenditures for capitalized conservation since 1997. The capitalized conservation balance as of December 31, 1999, has been recovered in rates over a four-year amortization period which ended December 2002.

The demand-side management liability balance is for MGE's conservation escrow expenditures. Costs for demand-side management programs are estimated in MGE's rates. To the extent the costs are over- or underspent compared to the estimate included in rates, MGE will be required in its next rate case to seek recovery on any amounts overspent and return to ratepayers any amounts underspent.

Costs related to decommissioning and decontamination will be recovered in rates through September 2007 (see Footnote 1.b.).

Environmental costs MGE has received regulatory treatment on include cleanup of two landfill sites and costs of certain nitrogen oxide (NO $_{\rm X}$)-related expenditures. The regulators have allowed MGE to recover carrying costs associated with NO $_{\rm X}$ expenditures and amortize the costs over varying time periods between four years for cleanup of sites and ten years for NO $_{\rm X}$ -related expenditures.

MGE has a limited number of physical and financial gas commodity contracts that are defined as derivatives under SFAS No. 133, Accounting for Derivative Instruments and Hedging Activities. The derivative amounts recorded as a result of these gas contracts are offset with a corresponding regulatory asset or liability because these transactions are part of the purchased gas adjustment (PGA) clause authorized by the PSCW and not subject to the gas cost incentive sharing mechanism. This regulatory liability will be returned in the first quarter of 2003.

Deferred charges in connection with the start-up of the American Transmission Company (ATC) are being deferred under SFAS No. 71, as MGE believes it is probable that MGE will obtain recovery of these costs in future rates based on the PSCW's order in Docket O5-EI-121. MGE is earning a current return on the deferred charges related to this regulatory asset, which will be recovered over the next biennial rate case which is 2003-2004.

Deferred charges on the interest expense of the 2027A Series relates to the incremental difference in the interest that MGE earned on its construction bond fund and the actual interest that MGE paid out. That incremental difference between interest earned and interest expensed is currently being amortized over the remaining life of the bonds (through 2027) as part of the rate recovery allowed by the PSCW.

The PSCW has authorized utilities to defer all project costs associated with the compliance of the federal U.S. Environmental Protection Agency's (EPA) new requirements on NO_{X} emissions. In MGE last rate case, Docket 3270-UR-110, due to the uncertainty regarding the level and timing of NO_{X} emissions remediation expenditures, the PSCW allowed MGE to establish an escrow mechanism for these costs. The annual recovery allowed in rates is \$1.6 million, of which \$0.7 million is recorded in depreciation expense and \$0.9 million in operating expense. Charges to the NO_{X} escrow for 2002 totaled \$1.1 million for carrying costs of the capitalized expenditures, \$0.9 million for depreciation expense of the related asset, and \$0.2 million for deferred NO_{X} costs associated with the Blount Generating Station (Blount). MGE earns a return on the unrecovered portion which will be amortized over a ten-year period.

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In the third quarter of 2002, MGE received approval from the PSCW to establish a regulatory asset or liability for the deferral of the effects of mark-to-market accounting as required by SFAS No. 133 on contracts related to MGE's regulated operations. Management believes that it is the PSCW's intent to allow a utility to recover its actual costs imbedded in the contract if the costs are deemed reasonable and prudent. MGE believes its interpretation of the PSCW's letter required MGE to record a gain or loss from the application of SFAS No. 133, as either a regulatory asset or liability. MGE has recorded a regulatory asset of \$0.5 million for the cumulative mark-to-market value of its derivative contracts, the commercial paper swap agreement, and the Columbia coal contract as of December 21, 2002.

AFUDC equity represents the after-tax equity cost associated with utility plant construction and results in a temporary difference between the book and tax basis of such plant. Deferred income taxes are provided on this temporary difference in accordance with SFAS No. 109. It is probable under PSCW regulation that MGE will recover in future rates the future increase in taxes payable represented by the deferred income tax liability. Deferred charges—tax recovery related to AFUDC equity represents the revenue requirement related to recovery of these future taxes payable, calculated at current statutory tax rates.

q. Statement of cash flows

MGE considers cash equivalents to be those investments that are highly liquid with original maturity dates of less than three months.

Supplementary noncash investing items and cash paid/(received) for interest and income taxes and other noncash investing items for the years ended December 31 were as follows:

(In thousands)	2002	2001
Interest paid, net of amount capitalized		\$13,551
Income taxes paid	\$17,223	\$10,347
Income taxes received	\$ (759)	\$ (570)
Noncash financing item	\$ 1,499	\$ -

On August 16, 2002, the Board of Directors for MGE approved a resolution to dividend the ownership of two small nonregulated subsidiaries previously owned by MGE to MGE Energy. The net assets transferred approximated \$1.5 million. This represented a noncash transaction.

The amortization of debt issuance costs for the years ended 2002 and 2001 are included in the line item "Other noncurrent items, net" in the cash flow statement from operating activities and is not separated in a separate line as it is immaterial.

h. Comprehensive income

Comprehensive income includes all changes in equity during a period except those resulting from investments by and distributions to shareholders. Comprehensive income is reflected in the Statements of Retained Earnings.

i. Hedge accounting

Hedge accounting is applied only if the derivative reduces the risk of the underlying hedged item and is designated at inception as a hedge, with respect to the hedged item. If a derivative instrument ceased to meet the criteria for deferral, any gains or losses were recognized in income.

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j. Accounting for financial derivatives

MGE manages its risk exposure related to interest rates, commodity prices, and gas margin through its risk management policies and the use of various derivative instruments. MGE manages its interest rate risk by limiting its variable rate exposure through interest rate swap agreements. MGE uses various derivative contracts to manage the cost of gas for its "Winter Set-Price Firm Gas Sales Service" pilot program. MGE will use weather derivatives to reduce the impact of weather volatility on its gas margins.

MGE has a swap agreement with a commercial bank for a notional amount of \$5.0 million, backed by MGE's commercial paper. MGE pays a fixed rate of 6.91% on the swap, which was used to replace a portion of MGE's 7.70%, 2028 Series, First Mortgage Bonds. This swap agreement did not meet the criteria for hedge accounting due to the term of the swap being four years while the item being hedged has a 30-day maturity. Therefore, MGE's commercial paper swap agreement has been classified as a derivative, and the changes in fair market value are recorded each quarter in the income statement.

MGE has a 22% ownership interest in the coal-fired Columbia Energy Center (Columbia) which is operated by Alliant Energy, Corp. (Alliant). Alliant has entered into a long-term coal supply agreement with Dynegy Marketing and Trade. The contract contains certain put options; and consequently, in accordance with the terms of SFAS No. 133, the contract is recorded at fair value on the balance sheet. Gains and losses are recorded in other income.

In the third quarter of 2002, MGE received approval from the PSCW to establish a regulatory asset or liability for the deferral of the effects of mark-to-market accounting as required by SFAS No. 133 on contracts related to MGE's regulated operations. Management believes that it is the PSCW's intent to allow a utility to recover its actual costs imbedded in the contract if the costs are deemed reasonable and prudent. MGE believes its interpretation of the PSCW's letter required MGE to record a gain or loss from the application of SFAS No. 133 as either a regulatory asset or liability. MGE has recorded a regulatory asset of \$0.5 million for the cumulative mark-to-market value of its derivative contracts, the commercial paper swap agreement, and the Columbia coal contract (described earlier) as of December 31, 2002.

MGE has a limited number of physical and financial gas commodity contracts that are defined as derivatives under SFAS No. 133. These gas instruments are primarily comprised of exchange-traded option contracts to manage the cost of gas and over-the-counter financial floating-to-fixed price swaps and calls for the Winter Set-Price Firm Gas Sales Service pilot program. The derivative amounts recorded as a result of these gas contracts is offset with a corresponding regulatory asset or liability because these transactions are part of the PGA clause and not subject to the gas cost incentive sharing mechanism. As of December 31, 2002, MGE has recorded an asset from gas supply derivatives and a corresponding regulatory liability of \$0.5 million related to these contracts.

k. New accounting pronouncements

SFAS No. 141 and 142

In June 2001, the Financial Accounting Standards Board (FASB) issued SFAS No. 141, Business Combinations, and SFAS No. 142, Goodwill and Other Intangible Assets, that supersede Accounting Principles Board (APB) Opinion No. 16, Business Combinations, and APB Opinion No. 17, Intangible Assets. The two statements modify the method of accounting for business combinations and address the accounting and reporting for goodwill and intangible assets. SFAS No. 141 is effective for all business combinations initiated after June 30, 2001, and with acquisitions completed after June 30, 2001, for all business combinations accounted for by the purchase method for which the date of acquisition is completed after June 30, 2001. SFAS No. 142 is effective for fiscal years beginning after December 15, 2001. The adoption of SFAS No. 141 and 142 had no impact on the financial statements.

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SFAS No. 143

In June 2001, the FASB issued SFAS No. 143, Accounting for Asset Retirement Obligations. SFAS No. 143, which is effective January 1, 2003, requires entities to record the fair value of a legal liability for an asset retirement obligation in the period in which it is incurred. When a new liability is recorded beginning in 2003, the entity will capitalize the cost of the liability by increasing the carrying amount of the related long-lived asset. The liability is accreted to its present value each period, and the capitalized cost is depreciated over the useful life of the related asset. Upon settlement of the liability, an entity settles the obligation for its recorded amount or incurs a gain or loss upon settlement.

MGE adopted SFAS No. 143 on January 1, 2003. MGE completed an assessment of the specific applicability and implications of SFAS No. 143. MGE found that SFAS No. 143 has specific applicability to various electric generating and substation facilities located on leased property, as well as various electric and gas distribution facilities installed on easements or permits. The asset retirement obligation associated with electric generating and substation facilities is approximately \$1 million. The asset retirement obligations associated with the electric and gas distribution facilities cannot be reasonably estimated due to an indeterminate life of the associated assets.

MGE believes that the adoption of SFAS No. 143 results primarily in timing differences in the recognition of the legal asset retirement obligations and the asset retirement costs that MGE is currently recovering in rates and will be deferring such differences under SFAS No. 71. Early in 2003, MGE received assurance from the PSCW that the adoption of SFAS No. 143 would not result in a change to the current ratemaking process at this time.

SFAS No. 144

In August 2001, the FASB issued SFAS No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets, which supersedes SFAS No. 121, Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed of, and the accounting and reporting provisions of APB No. 30, Reporting the Results of Operations, Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions. SFAS No. 144 addresses financial accounting and reporting for the impairment or disposal of long-lived assets and is effective for fiscal years beginning after December 15, 2001, and interim periods within those fiscal years. This statement had no material impact on the financial statements.

SFAS No. 145

In May 2002, the FASB issued SFAS No. 145, Rescission of FASB Statements No. 4, 44, and 64, Amendment of FASB Statement No. 13, and Technical Corrections as of April 2002. SFAS No. 145 rescinds both FASB Statement No. 4 (SFAS No. 4), Reporting Gains and Losses From Extinguishment of Debt, and the amendment to SFAS No. 4, FASB Statement No. 64 (SFAS No. 64), Extinguishments of Debt Made to Satisfy Sinking-Fund Requirements. SFAS No. 145 is effective for transactions occurring after May 15, 2002. This statement does not have a material impact on the financial statements.

SFAS No. 146

In June 2002, the FASB issued SFAS No. 146, Accounting for Costs Associated With Exit or Disposal Activities. This statement addresses financial accounting and reporting for costs associated with exit or disposal activities and nullifies Emerging Issues Task Force (EITF) Issue No. 94-3, Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring). SFAS No. 146 is effective for transactions initiated after December 31, 2002. MGE does not believe this statement will have a material impact on its financial statements.

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SFAS No. 148

In December 2002, the FASB issued SFAS No. 148, Accounting for Stock-Based Compensation-Transition and Disclosure. This statement amends FASB Statement No. 123, Accounting for Stock-Based Compensation, to provide alternative methods of transition for a voluntary change to the fair value-based method of accounting for stock-based employee compensation. In addition, the statement amends the disclosure requirements of Statement 123 to require prominent disclosures in both annual and interim financial statements about the method of accounting for stock-based employee compensation and the effect of the method used on reported results.

EITF Issue 02-3

EITF Issue 02-3, Accounting for Contracts Involved in Energy Trading and Risk Management Activities, issued by the FASB EITF in June 2002, requires revenues and energy costs related to energy trading contracts to be presented on a net basis in the income statement. This EITF has no current impact on the financial statements.

FIN 45

In November 2002, the FASB issued Financial Interpretation No. 45, Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others. This interpretation provides the disclosures to be made by a guarantor in interim and annual financial statements about obligations under certain guarantees. The interpretation also clarifies that a guarantor is required to recognize, at the inception of a guarantee, a liability for the fair value of the obligation. The initial recognition and measurement requirements are effective prospectively for guarantees issued or modified after December 31, 2002. However, the disclosure requirements of the interpretation are effective for this report and are included in Note 8.

FIN 46

In January 2003, the FASB issued FIN 46, Consolidation of Variable Interest Entities, that addresses conditions when an entity should be consolidated based upon variable interests rather than voting interests. Variable interests are ownership interests or contractual relationships that enable the holder to share in the financial risks and rewards resulting from the activities of a Variable Interest Entity (VIE). A VIE is a corporation, partnership, trust, or any other legal structure used for business purposes that either does not have equity investors with voting rights or has equity investors that do not provide sufficient financial resources for the entity to support its activities.

In order to apply FIN 46, MGE must evaluate every entity with which it is involved through variable interests to determine whether the entity is a VIE and, if it is, whether or not MGE is the primary beneficiary of the entity. The primary beneficiary of a VIE is the entity that receives the majority of the entity's expected losses, residual returns, or both. As a result, FIN 46 could result in consolidation of an entity that MGE is associated with other than by (and even in the absence of) a voting ownership interest. FIN 46 is not believed to have a material impact on the financial statements.

1. Impairment of long-lived assets

MGE continually reviews plant and equipment, other intangible assets and property, and goodwill, if any, for impairment whenever events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. MGE's policy for determining when long-lived assets are impaired is to recognize an impairment loss if the sum of the expected future cash flows (undiscounted and without interest charges) from an asset is less than the carrying amount of that asset. If an impairment loss is recognized, the amount that will be recorded will be measured as the amount by which the carrying amount of the asset exceeds the fair value of the asset. MGE believes there is no impairment of long-lived assets in accordance with SFAS No. 144 at December 31, 2002.

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m. Income and excise taxes

Under the liability method prescribed by SFAS No. 109, Accounting for Income Taxes, income taxes are deferred for all temporary differences between pretax financial and taxable income and between the book and tax basis of assets and liabilities, using the tax rates scheduled by law to be in effect when the temporary differences reverse. Future tax benefits are recognized to the extent that realization of such benefits is more likely than not. A valuation allowance is recorded for those benefits which do not meet this criterion.

Regulation and SFAS No. 109 have resulted in a regulatory liability related to income taxes. Excess deferred income taxes result from past taxes provided at rates higher than current rates. The SFAS No. 109 regulatory liability and deferred investment tax credit reflect the revenue requirement associated with the return of these tax benefits to customers.

Investment tax credits from regulated operations are amortized over related property service lives.

Tax credits for the generation of electricity from wind are based on kilowatt-hours produced and sold during the year at the current statutory tax credit rate, 1.8 cents per kilowatt-hour.

MGE pays a license fee tax to the State of Wisconsin in lieu of property taxes on property used in utility operations. License fee tax is calculated as a percent of adjusted operating revenues of the prior year. The electric tax rate is 3.19%, and the gas tax rate is 0.97%. Estimated tax is prepaid (Account No. 165, Prepayments) one year in advance of expense recognition. License fee tax expense included in other general taxes was \$7.8 million and \$7.7 million for the years ended December 31, 2002 and 2001, respectively.

Operating income taxes, including tax credits, and license fee tax are included in rates.

2. JOINT PLANT OWNERSHIP

MGE and two other utilities jointly own Columbia, a coal-fired generating facility, which accounts for 34.9% (225 megawatts) of MGE's net generating capability. Power from this facility is shared in proportion to each company's ownership interest. MGE has a 22% ownership interest in Columbia. The other owners are Alliant, which operates Columbia, and WPSC.

Information regarding MGE's sale in 2001 of its 17.8% ownership interest in Kewaunee to WPSC, MGE's obligations relative to Kewaunee continuing beyond the closing date, and MGE's exercise in 2001 of an option to buy electric capacity and energy for a two-year period from WPSC is included in Footnote 10.

Each owner provides its own financing and reflects its respective portion of facilities and operating costs in its financial statements. MGE's interest in this facility, included in its gross utility plant in service, and the related accumulated depreciation reserves at December 31 were as follows:

	Columbia		
	2002	2001	
(In thousands)			
Utility plant	\$94,169 (58,147)	\$88,148 (55,016)	
		~ ~ ~	
Net plant	\$36,022	\$33,132	
	======	======	

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3. INCOME TAXES

The differences between the federal statutory income tax rate and MGE's effective rate are as follows:

	2002	2001
Statutory federal income tax rate	35.0%	35.0%
Amortized investment tax credits	(1.1)	(2.0)
State income taxes, net of federal benefit	4.9	4.9
Credit for electricity from wind energy	(0.9)	(0.9)
Other, individually insignificant	0.5	(0.3)
Effective income tax rate	38.4%	36.7%
	=====	=====

The components of deferred tax (assets) liabilities on the balance sheets, as of December 31, are as follows:

	2002	2001
(In thousands)		
Nuclear plant decommissioning	\$ -	\$ 350
Deferred compensation	(9,318)	(3,161)
Vacation pay	(1,264)	(1,185)
SFAS 106 costs	(2,928)	(2,429)
SFAS 109 deferred tax account	(6,557)	(8,895)
Accumulated provision for uncollectible		
accounts	(1,063)	(1,506)
Investment in ATC carrying		
value difference	(1,429)	(1,536)
'Accrued expenses	(1,735)	(1,218)
Other	(1,487)	(1,509)
Valuation allowance against		
deferred tax assets	368	371
Deferred Tax Assets, Net	\$(25,413)	\$(20,718)
Property-related	\$ 66,960	\$ 56,988
Rate-based conservation	-	785
Pension	2,798	2,703
Bond transactions	2,829	1,851
Investment in ATC basis difference	12,958	11,670
Remaining funding liability		,
Kewaunee decommissioning		3,247
AFUDC equity	1,059	1,052
Other	1,260	1,242
Deferred Tax Liabilities	\$ 87,864	\$ 79,538
Net Deferred Tax Liabilities	\$ 62,451	\$ 58,820
	=======	======

The valuation allowance reduces MGE's deferred tax assets for state carryforward losses to estimated realizable value due to the uncertainty of future income estimates in various state tax jurisdictions.

For tax purposes, as of December 31, 2002, MGE had approximately \$7.6\$ million of state tax net operating loss deductions that expire in 2013, if unused.

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4. PENSION PLANS

MGE maintains qualified and nonqualified pension plans. MGE also provides health care and life insurance benefits for its retired employees. The benefits table below provides a reconciliation of benefit obligations, plan assets, and funded status of the plans.

The projected benefit obligation, accumulated benefit obligation, and fair value of assets for pension plans and welfare plans with accumulated benefit obligations in excess of the fair value of assets are as follows:

	Pension B	enefits	Postreti Benef	
(In thousands) As of December 31,	2002	2001	2002	2001
Projected benefit obligation Accumulated benefit obligation	100,404	\$ 7,753 7,198		NA \$27,504
Fair value of assets		- , 150	7,292	7.7

During 2001, MGE's nonqualified pension plan had an accumulated benefit obligation greater than the fair value of assets and, according to SFAS No. 132, required additional disclosure of that plan's projected benefit obligation, accumulated benefit obligation, and fair value of assets. MGE's qualified pension plans had assets in excess of accumulated benefit obligation and, therefore, did not require the additional disclosure during 2001.

In 2002, MGE's nonqualified and qualified pension plans both had an accumulated benefit obligation greater than the fair value of assets and, according to SFAS No.132, required additional disclosure of the projected benefit obligation, accumulated benefit obligation, and fair value of assets.

MGE has elected to recognize the cost of its transition obligation (the accumulated postretirement benefit obligation as of January 1, 1993) by amortizing it on a straight-line basis over 20 years.

MGE maintains two defined contribution 401(k) benefit plans for its employees. MGE's costs of the 401(k) plans were \$0.6 million in 2002, \$0.6 million in 2001, and \$0.6 million in 2000.

Sensitivity of retiree welfare results. The assumed health care cost percentage was 10% for 2002. Assumed health care trend rates have a significant effect on the amounts reported for health care plans. The 1% sensitivity for the "total service and interest cost components" is based on the 10% medical trend rate schedule (since the service and interest cost components disclosed correspond to the 2002 year). The health care cost trend was reset to 14% for 2003. The rate is assumed to decrease to 5% for 2012 and remain at that level thereafter. The 1% sensitivity for the "postretirement benefit obligation" is based on the 14% medical trend rate schedule since the liability disclosed is calculated as of December 31, 2002.

The following table shows how an assumed 1% increase or 1% decrease in health care cost trends could impact postretirement benefits in 2002 dollars.

(In thousands)	1% Increase	1% Decrease
-		
Effect on total service and interest cost components	. \$ 607	\$ (497)
Effect on postretirement benefit obligation	. \$7.573	\$(6,243)

MGE reports comprehensive income in accordance with SFAS No. 130, "Reporting Comprehensive Income." Comprehensive income includes the minimum pension liability adjustment, net of tax, for the pension plans and is reflected in the Statements of Retained Earnings.

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Postretirement Pension Benefits Benefits -----(In thousands) 2002 2001 2002 2001 _____ -----CHANGE IN BENEFIT OBLIGATION Net benefit obligation at beginning of year.....\$101,593 \$ 91,685 \$27,504 \$18,951 2,502 7.073 2,502 1,062 750 7,073 2,190 1,569 Plan participants' contributions.. 264 Net benefit obligation at end of year..... \$117,410 \$101,593 \$45,639 \$27,504 -----CHANGE IN PLAN ASSETS Fair value of plan assets at beginning of year..... \$91,739 \$98,506 \$ 7,387 \$ 7,599 (526) 147 Actual return on plan assets..... (10,225) (4,712) 970 548 Plan participants' contributions... 264 193 Gross benefits paid...... (3,577) (3,438) (803) (1,100)Fair value of plan assets at end of year..... \$79,821 \$ 91,739 \$ 7,292 \$ 7,387 -----------Funded status at end of year.....\$(37,589) \$ (9,854) \$(38,347) \$ (20,117) Unrecognized net actuarial 5,014 21,809 5,459 Unrecognized prior service cost... 4,094 4,551 1,161 1,351 Unrecognized net transition 1,375 4,776 4,342 Net amount recognized at end of year.....\$ 701 \$ 1,086 \$(11,035) \$ (8,531) Amounts recognized in the balance sheet consist of: \$ 6,100 \$ 79 \$ 81 Prepaid benefit cost..... \$ 6,450 Accrued benefit liability..... (5,749) (5,014) (11,114) (8,612) Additional minimum liability..... (21,284) (2,184)Accumulated other comprehensive 1,476 _____ -----Net amount recognized at end of year.....\$ 701 \$ 1,086 \$(11,035) \$(8,531) ====== ======== =======

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NOTES TO FINANCIAL STATEMENTS (Continued)				

	Pension	Benefits	Postreti Benei	
(In thousands)		2001	2002	
COMPONENTS OF NET PERIODIC BENEFIT COST Service cost	7,514 (8,556) 104 457 147	7,073 (9,217) 104 466 (166)	2,190 (687) 434 190 285	1,569 (691) 434 190 4
Net periodic benefit cost	\$ 2,269 ======		\$ 3,474 ======	
WEIGHTED-AVERAGE ASSUMPTIONS AS OF December 31 Discount rate Expected return on plan assets Rate of compensation increase	9.50%	7.25% 9.50% 4.50%	9.50%	

The expected return on plan assets was reset to 9% for 2003.

5. FAIR VALUE OF FINANCIAL INSTRUMENTS

At December 31, 2002 and 2001, the carrying amount of cash, cash equivalents, and outstanding commercial paper approximates fair market value due to the short maturity of those investments and obligations. MGE's nuclear decommissioning trust is recorded at fair market value. The estimated fair market value of MGE's long-term debt and interest rate swap agreements are based on quoted market prices at December 31. The estimated fair market value of MGE's financial instruments are as follows:

		2002			20	01	
(In thousands)	rrying mount		_	air alue 	rrying mount		Fair Value
Assets: Cash and cash equivalents Decommissioning fund				2,531 8,782	2,421 1,850		2,421 1,855
Liabilities: Short-term debt Long-term debt Other long-term debt			•	13,500 05,319	9,500 73,500	•	9,500 79,377
swap agreements	\$ -		\$	(411)	\$ -	\$	(404)

Cash, cash equivalents, and customer accounts receivable are the financial instruments that potentially subject MGE to concentrations of credit risk. MGE places its cash and cash equivalents with high credit-quality financial institutions. MGE has limited concentrations of credit risk from customer accounts receivable because of the large number of customers and strong economy in its service territory.

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MGE has an interest rate swap agreement with a commercial bank totaling \$5.0 million for 2002 and 2001, with effective interest rates of 1.7% and 4%, respectively. These agreements have a fixed rate and are backed by MGE's commercial paper. MGE believes the counterparties to the agreements will meet their obligations based on their high credit ratings. This swap agreement does not meet the criteria for hedge accounting due to the term of the swap being four years while the item being hedged has a 30-day maturity. Therefore, MGE records the changes in the fair market value currently in the income statement as required by SFAS No. 133 each quarter which is offset by a corresponding regulatory asset or liability.

MGE purchased and sold exchange-traded option contracts to manage the cost of gas and purchased over-the-counter financial floating-to-fixed price swaps and calls to fix the price of gas for the Winter Set-Price Firm Gas Sales Service pilot program. These contracts have terms of January, February, and March 2003. Under MGE's natural gas risk management program, approved by the PSCW, the cost of the financial option and swap contracts (as well as the gains or losses realized) will be recovered under the PGA and will not affect net income. The fair value of these financial contracts was an asset of \$0.5 million on the balance sheet at December 31, 2002.

Nonperformance of counterparties to the nonexchange-traded derivatives could expose MGE to credit loss. However, MGE enters into transactions only with companies that meet or exceed strict credit guidelines. MGE considers it has minimal risk for counterparty default.

6. CAPITALIZATION MATTERS

a. Common stock

Prior to August 2002, MGE issued new shares for its Dividend Reinvestment and Direct Stock Purchase Plan (the Plan). Issuing new shares, rather than buying shares on the open market, helped improve cash flow and strengthen MGE's capital structure. Effective in August 2002, MGE Energy assumed the responsibility for the Plan.

In 2002, prior to MGE Energy assuming responsibility for the Plan, a total of 276,000 new shares of common stock were issued under the Plan. The \$7.5 million proceeds were allocated to common stock and amounts received in excess of par value.

In 2001, a total of 453,000 new shares of common stock were issued under the Plan. The \$10.9 million proceeds were allocated to common stock and amounts received in excess of par value.

b. Preferred stock

MGE has 1,175,000 shares of \$25 par value redeemable preferred stock, cumulative, that is authorized but unissued at December 31, 2002.

First Mortgage Bonds and other long-term debt

MGE's utility plant is subject to the lien of its First Mortgage Bonds.

MGE has the following call provisions for the First Mortgage Bonds:

Bond Series	First Call Date	Call Price
7.70%, 2028 Series Fe	b. 15, 2003	104.26%

MGE's outstanding First Mortgage Bonds contain certain debt covenant restrictions with respect to dividends. The covenant restricts the payment of dividends or any other distribution or purchase of shares to the existing earned surplus (retained earnings) on MGE common stock. As of December 31, 2002, MGE's earned surplus exceeded all such payments for all years covered under this report.

On April 4, 2002, MGE issued two unsecured taxable debt issues: a \$15 million, 6.58% Medium Term Note maturing on April 1, 2012, and a \$25 million, 7.12% Medium Term Note maturing on April 1, 2032. Interest on these notes will be paid semiannually on April 1 and October 1. The proceeds from these issues were used to redeem the \$40 million, 8.50%, 2022 Series, First Mortgage Bonds on April 15, 2002. The call premium on this bond was \$1.7 million and is recoverable through rates.

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On April 25, 2002, MGE issued two unsecured tax-exempt debt issues. The \$28 million, 5.875%, Industrial Development Revenue Bonds (IRB) mature on October 1, 2034, and the \$19.3 million, 4.875%, IRBs mature on October 1, 2027. The \$19.3 million issue has a ten-year mandatory call on October 1, 2012. Interest on these notes will be paid semiannually on April 1 and October 1. The proceeds from these two issues were used to redeem the \$28 million, 6.75%, 2027A Series, IRBs and the \$19.3 million, 6.70%, 2027B Series, IRBs on May 28, 2002. The IRBs were issued by the City of Madison for the benefit of MGE. The call premiums associated with these bonds were \$0.9 million and are recoverable through rates.

On October 1, 2002, MGE issued \$20.0 million in unsecured Medium Term Notes at 5.26%, maturing on September 29, 2017. Interest on the notes will be paid semiannually on April 1 and October 1. The proceeds from this issuance were used to repay outstanding commercial paper. MGE used the proceeds from the commercial paper issuances to repay a portion of its \$20.0 million variable rate debt, which matured on May 3, 2002.

On November 27, 2002, MGE issued \$15.0 million in unsecured variable rate Medium Term Notes maturing on November 26, 2004. Interest on the notes will be paid quarterly on the third Wednesday of March, June, September, and December. The variable rate, based on the three-month London Interbank Offering Rate plus 12.5 basis points, was 1.555% as of December 31, 2002. The proceeds from this issuance were used to repay outstanding commercial paper. MGE used the proceeds from the commercial paper issuances to financial capital expenditures including the installation of an automated meter reading system.

Below is MGE's aggregate maturities for all long-term debt for years following the December 31, 2002, balance sheet.

Year	Amount (In thousands)
2003	\$ -
2004	20,000
2005	-
2006	_
2007	15,000
Future Years	158,500
Total	\$193,500

d. Notes payable to banks, commercial paper, and lines of credit

For short-term borrowings, MGE generally issues commercial paper (issued at the prevailing discount rate at the time of issuance) which is supported by unused bank lines of credit. Through negotiations with several banks, MGE has \$40 million in bank lines of credit.

Information concerning short-term borrowings for the past two years is shown below:

(In thousands)	2002	2001
AS OF DECEMBER 31:		
Available lines of credit	\$40,000	\$40,000
Commercial paper outstanding	\$13,500	\$ 9,500
Weighted-average interest rate	1.40%	2.11%
DURING THE YEAR:		
Maximum short-term borrowings	\$33,500	\$44,000
Average short-term borrowings	\$14,359	\$12,803
Weighted-average interest rate	1.82%	5.27%

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7. RATE MATTERS

Effective March 1, 2003, the PSCW authorized MGE to increase revenues by \$27.1 million (a 9.1% increase in electric rates and a 5.4% increase in gas rates). The increase in electric rates covers rising fuel costs and addresses increased system demands. Both the electric and natural gas rate increases include costs to complete a new automated meter reading project, costs of system upgrades, and increased operating expenses. The PSCW authorized MGE a 12.3% return on its common shareholders equity.

Effective October 24, 2002, the PSCW authorized an electric rate surcharge of \$4.5 million, or 2%, to recover costs that had been deferred, associated with the formation of ATC and ongoing incremental transmission costs during 2001 and 2002 associated with ATC. The surcharge will be in effect for a 12-month period ending October 23, 2003 (see Footnote 9 for additional information on ATC).

In July 2002, MGE notified the PSCW that MGE's electric fuel costs were below the 3% range established in its most recent order, thus triggering a fuel credit to its customers. The fuel credit is estimated to be \$1.2 million through December 31, 2002. The fuel credit continued through February 28, 2003.

Effective January 1, 2002, the PSCW authorized MGE to increase revenues by \$12 million (a 5.7% increase in electric rates and a 0.6% increase in natural gas rates). The increase was associated with a limited reopener of MGE's current rate case to address specific issues affecting 2002. These issues included the full-year impact of selling its ownership interest in Kewaunee, rising fuel costs, and installing an automated meter reading system.

The PSCW approved MGE's request for a temporary electric fuel surcharge of 2.7% effective May 9 through September 2, 2001. The temporary rate increase covered the higher cost of natural gas used to generate electricity. Revenues collected from this surcharge were subject to refund, pending the PSCW's review of any excess revenues collected by MGE while the surcharge was in effect. The increase to revenue as a result of the surcharge, net of refunds to customers, was \$1.0 million.

In January 2001, the PSCW authorized an electric rate increase of \$7.5 million, or 3.9%, to cover rising fuel costs and increased system demands; a natural gas rate increase of \$3.4 million, or 2.7%, for improving the gas delivery system; and a return on common stock equity of 12.9%.

8. COMMITMENTS

Coal Contracts. MGE has no coal contracts that contain demand obligations for its Blount Generating Station (Blount). Fuel procurement for MGE's jointly owned Columbia plant is handled by Alliant, the operating company. If any demand obligations must be paid under these contracts, management believes these would be considered costs of service and recoverable in rates.

Purchased Power Contracts. MGE has several purchased power contracts to help meet future electric supply requirements. As of December 31, 2002, MGE's total commitments for energy and purchased power contracts for capacity are estimated to be \$18.4 million in 2003, \$12.1 million in 2004, \$10.9 million in 2005, \$10.0 million in 2006, and \$9.5 million in 2007. Management expects to recover these costs in future customer rates.

Related to the purchased power contracts, MGE has negotiated firm transmission contracts with Commonwealth Edison which are estimated to be \$1.1 million for the years 2003 through 2006 and \$0.8 million in 2007. Management also expects to recover these costs in future customer rates.

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Natural Gas Transportation and Storage Contracts. MGE has natural gas transportation and storage contracts that provide for the availability of firm pipeline transportation and storage capacity under which it must make fixed monthly payments. The pricing component of the fixed monthly payment for these contracts is established but may be subject to change by the FERC. These payments are estimated to be \$14.4 million in 2003, \$12.1 million in 2004, \$9.6 million in each of the years 2005, 2006, and 2007. Management expects to recover these costs in future customer rates.

In December 2002, MGE entered into an agreement with ANR Pipeline Company to contract for additional firm pipeline transportation capacity related to ANR's proposed WestLeg Expansion. This agreement has a number of conditions including, but not limited to, receipt and acceptance by both parties of all regulatory approvals and construction of the pipeline. MGE also has the right to delay or cancel a portion of the additional transportation capacity if the PSCW has not issued a Certificate of Public Convenience and Necessity for the West Campus Cogeneration Facility by July 1, 2003, that is acceptable to it.

On January 16, 2003, MGE entered into an agreement with Northern Natural Gas Company to amend and extend two existing firm pipeline transportation capacity contracts through October 31, 2011, subject to approval by the PSCW. If these two contracts are amended and extended, estimated fixed monthly payments for natural gas transportation and storage contracts are expected to be \$0.3 million higher in 2003, \$1.8 million higher in 2004, and \$3.7 million higher in 2005, 2006, and 2007. Management expects it would be able to recover these costs in future customer rates.

<code>Environmental.</code> On January 1, 2000, Phase II of the 1990 Federal Clean Air Act amendments took effect, setting new emission limits for sulfur dioxide (SO_2) and NO_X . MGE's generating units meet those limits. The units were modified well in advance to meet year 2000 NO_X requirements. Early modifications at Blount allow MGE to postpone meeting more stringent NO_X requirements at this plant until 2007.

On October 27, 1998, the U.S. Environmental Protection Agency (EPA) issued final rules requiring more NO_X emission reductions from sources in 22 states, including Wisconsin, to reduce the transport of ozone across state boundaries. However, a successful legal challenge resulted in excluding Wisconsin from this rule. After further modeling and research, the EPA is expected to revise or amend these rules to control NO_X emissions in Wisconsin in order to help other states meet the one- and eight-hour ozone standards.

MGE is evaluating $NO_{\rm X}$ compliance strategies, including fuel switching, emissions trading, purchased power agreements, new emission control devices, or installation of new fuel-burning and clean-coal technologies. Implementing any of these new measures would likely increase capital and operating and maintenance expenditures.

Wisconsin's acid rain law imposes limitations on SO_2 emissions. Blount and MGE's share of Columbia are required to meet a combined SO_2 emission rate of 1.20 pounds of SO_2 per million Btu. MGE does not anticipate any capital expenditure in order to comply with this standard.

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In December 2000, the EPA announced it would create rules to limit the amount of mercury emitted by coal- and oil-fired electric-steam generating facilities. EPA plans to have the proposed rules published no later than December 15, 2003, and final regulations published no later than December 15, 2004. The Wisconsin Department of Natural Resources (DNR) is also developing rules to limit mercury emissions from coal-fired boilers. The proposed rules require sources emitting more than 10 pounds of mercury per year to reduce emissions in phases of 30%, 50%, and 90% over 15 years. It also sets a ceiling of 10 pounds of mercury per year for smaller sources. If either of these regulations is issued, they may require MGE to evaluate emission control options for its Blount and Columbia facilities in order to comply. These controls would likely increase capital expenditures and operating and maintenance expenses.

In December 2000, February 2001, June 2002, and January 2003, Columbia received Requests for Information from the EPA to evaluate compliance with the Clean Air Act. Alliant Energy Corp. (Alliant), the plant operator, has responded to all requests and has not yet received a response from the EPA. On a broader basis, the EPA is assessing the regulatory consequences of investments in utility generation, energy efficiency, maintenance, and environmental protection. EPA is also assessing proposed multi-pollutant legislation. The EPA will be recommending clarification and revisions to the process in the future. The plant operator has not informed MGE of any likely increase in capital expenditures or operating and maintenance expenses arising from the EPA's inquiry.

MGE is listed as a potentially responsible party for a site the EPA has placed on the national priorities Superfund list. The Lenz Oil site in Lemont, Illinois, was used for storing and processing waste oil for several years. This site requires cleanup under the Comprehensive Environmental Response, Compensation, and Liability Act. A group of companies, including MGE, is currently working on cleaning up the site.

Management believes that its share of the final cleanup costs for all sites will not result in any materially adverse effects on MGE's operations, cash flows, or financial position. Insurance may cover a portion of the cleanup costs. Management believes that the cleanup costs not covered by insurance will be recovered in current and future rates. MGE estimates its future expense to clean up these sites could range from \$0.1 million to \$0.2 million. At December 31, 2002, MGE accrued a \$0.1 million liability for these matters.

Chattel Paper Agreement. MGE makes available to qualifying customers a financing program for the purchase and installation of energy-related equipment that will provide more efficient use of utility service at the customer's property. MGE is party to a chattel paper purchase agreement with a financial institution under which it can sell or finance an undivided interest, in up to \$7.5 million of the financing program receivables until February 28, 2004. At December 31, 2002 and 2001, respectively, MGE had sold a \$6.7 million and \$5.6 million interest in these receivables, which MGE accounted for as a sale under SFAS No. 140, Accounting for Transfers and Servicing of Financial Assets and Extinguishment of Liabilities - a Replacement of FASB Statement No. 125.

MGE maintains responsibility for collecting and remitting loan payments from customers to the financial institution and does not retain any interest in the assets sold to the financial institution. As of December 31, 2002, MGE has recorded a servicing asset of \$0.2 million. In 2002, a gain of \$0.2 million was recognized in connection with sale of loan assets. In 2001, no gain or loss was recognized. The loan assets are sold to the financial institution at cost, which approximates fair value in view of their market rates of interest. During 2002 and 2001, MGE received approximately \$3.3 million and \$2.2 million, respectively, of cash from the financial institution for the sale of loan assets. During those same years, payments of \$2.4 million and \$2.0 million, respectively, were made by MGE to the financial institution.

MGE would be required to perform under the guarantee if the customer defaulted on their loan. The energy-related equipment installed at the customer sites is used to secure the customer loans. The length of the MGE guarantee to the financial institution varies from 1 to 10 years depending on the term of the customer loan. Principal payments for the next five years on the loans are as follows: \$1.1 million in 2003, \$0.9 million in 2004, \$0.8 million in 2005 and 2006, and \$0.7 million in 2007.

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New Generation. On February 23, 2001, MGE announced that it had secured an option agreement to own a portion of the advanced technology, coal-fired, base-load generation included in We Energies' Power the Future proposal. The proposal includes three, 600-megawatt (MW) coal-fired units of new generation. Pursuant to an amended agreement reached on January 31, 2003, MGE's option to acquire an undivided 8.33% (10% under certain conditions) ownership interest in each of the proposed coal plants, for up to a maximum of 150 MW total. This will require an estimated investment over a ten-year period of \$150 million to \$175 million. We Energies filed its Certificate of Public Convenience and Necessity (CPCN) with the PSCW in early 2002. A decision from the PSCW on the coal facilities is expected in 2003. MGE may exercise its option up to 110 days after PSCW approval is issued.

West Campus Cogeneration Facility. MGE Energy, Inc. (MGE Energy) and the University of Wisconsin-Madison have proposed building a natural gas-fired cogeneration plant to help meet the future needs of the university and MGE customers. This facility is designed to produce steam heat and chilled water air-conditioning for the university and up to 150 MWs of electricity to help meet the growing customer demand in the Madison area. The electric generation assets will be controlled by MGE Power, a subsidiary of MGE Energy, and the steam and chilled water assets will be controlled by the State of Wisconsin. A PSCW decision is expected on the plant during 2003.

In July 2001, MGE entered into a contract with GE Packaged Power Inc. for the purchase of two gas turbines for the cogeneration plant. In June 2002, MGE entered into a contract with General Electric Company for the purchase of a steam turbine. The cost for the turbines is \$37.3 million, of which \$20.4 million has already been paid. Remaining payments include \$16.9 million in 2003. Other miscellaneous equipment contracts total \$6.5 million, of which \$0.3 million has been paid.

Leases. Future minimum rental payments at December 31, 2002, under agreements classified as operating leases with noncancellable terms in excess of one year are as follows:

(In thousands)	
2003	\$1,592
2004	1,013
2005	665
2006	530
2007	524
Thereafter	5,192
Total minimum future	
Lease payments	\$9,516
	=====

Rental expense under operating leases totaled \$1.6 million for each of the years 2002 and 2001.

9. American Transmission Company LLC (ATC)

On January 1, 2001, MGE transferred substantially all of its electric transmission facilities to ATC in exchange for approximately a 6% interest in this joint venture. ATC is a partnership comprised of Wisconsin investor-owned utilities and some Wisconsin municipal utilities, cooperatives, and power supply agencies.

MGE accounts for this investment on the equity method of accounting. MGE records as equity in earnings of the investee its share of ATC's earnings, amortization of the SFAS No. 109 regulatory liability, and deferred investment tax credits related to the transmission assets transferred to ATC. MGE recorded \$3.3 million (pretax) of equity earnings from its investment in ATC in 2002.

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Effective October 24, 2002, the PSCW authorized an electric rate surcharge of \$4.5 million, or 2%, to recover costs that had been deferred, associated with the formation of ATC, and ongoing incremental transmission costs during 2001 and 2002 associated with ATC. The surcharge will be in effect for a 12-month period ending October 23, 2003.

On November 21, 2002, MGE and ATC entered into a Generation-Transmission Interconnection agreement related to transmission system upgrades due to the West Campus Cogeneration Facility. MGE issued to ATC a "Notice to Proceed for the Procurement of the Equipment" for the system upgrades. In accordance with the agreement, MGE had to provide ATC with a form of security, such as a Letter of Credit or a collateral account, in the amount of \$5.0 million. MGE set up a collateral (escrow) account to satisfy the security interest to ATC until MGE was able to secure a Letter of Credit from a commercial bank, which it received on December 30, 2002. The collateral account was terminated on January 2, 2003. MGE will make capital payments for transmission equipment and work done by ATC throughout 2003 for an estimated amount of \$10 million in regard to the West Campus Cogeneration Facility. MGE will be reimbursed by ATC for its capital outlay once the project is completed.

10. KEWAUNEE NUCLEAR POWER PLANT

Effective September 23, 2001, MGE sold to WPSC its 17.8% ownership interest in Kewaunee. In exchange for a cash payment of \$15.4 million, MGE transferred its net book value of utility plant (\$8.2 million), net nuclear fuel (\$7.9 million), inventories (\$1.5 million), and other assets (\$0.1 million). These assets were offset by \$2.3 million owed to WPSC. On the closing date, MGE also transferred its Qualified Decommissioning Fund (\$65.0 million fair market value) and Nonqualified Decommissioning Fund (\$28.1 million fair market value), which decreased accumulated depreciation by an equal amount. This transaction occurred in accordance with an agreement between MGE and WPSC dated September 29, 1998. That agreement required certain continuing obligations of MGE and WPSC after the closing date, as described below.

MGE made monthly contributions to the MGE Nonqualified Decommissioning Fund from September 23, 2001, in the amount of approximately \$0.7 million, the level authorized by the PSCW, through December 31, 2002. These costs are currently recovered from customers in rates. MGE's decommissioning liability is limited to the fund balances at the closing date plus all decommissioning collections through 2002. MGE's Nonqualified Decommissioning Fund is shown on the balance sheet in the Utility Plant section. As of December 31, 2002, this fund totaled \$8.8 million (pretax fair market value) and is offset by an equal amount recorded in accumulated provision for depreciation. The securities and uninvested cash balances in the fund, net of trust investment expenses and taxes on investment income, were transferred to WPSC Nonqualified Decommissioning Fund on January 3, 2003.

The federal government is responsible for the disposition and storage of spent nuclear fuel. Federal legislation is being considered to establish an interim storage facility. Spent nuclear fuel is currently stored at Kewaunee. Minor plant modifications to the spent fuel pools in 2001 should ensure Kewaunee has sufficient fuel storage capacity until the end of its licensed life in 2013. MGE retains its spent fuel obligations for all fuel burned at Kewaunee for MGE's generation from the opening of the plant to the closing date. WPSC took title to such fuel at the closing date.

A surcharge imposed by the National Energy Policy Act of 1992 requires nuclear power companies to fund the decontamination and decommissioning of U.S. Department of Energy facilities that process nuclear fuel. As a result, the Kewaunee co-owners are required to pay a surcharge on uranium enrichment services purchased from the federal government prior to October 23, 1992. On an inflation-adjusted basis, MGE's portion of the obligation related to Kewaunee is approximately \$1.1 million at December 31, 2002. MGE is required to continue paying its portion of this annual assessment.

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In accordance with the agreement, MGE exercised its option in June 2001 to buy electric capacity and energy at a fixed price from WPSC. MGE purchased 90 MW of electric capacity and energy from September 24, 2001, through December 31, 2002, and will continue to do so through September 23, 2003, to help meet customers' electric needs.

11. PURCHASED POWER AGREEMENTS

MGE has several purchased power agreements with various counterparties. Some of the counterparties have experienced severe liquidity issues. MGE management and external counsel have been reviewing the situation and, at this time, cannot determine what the impacts, if any, there would be.

12. DISTRIBUTION OF NET ASSETS

The distribution of net assets between electric and gas is as follows:

(In thousands)	2002	2001
Electric	\$407,891	\$389,428
Gas	148,427	137,799
Assets not allocated	77,348	37,143
Totals	\$633,666	\$564,370
	=======	=======

Note: Balances at the beginning of year 2002 in Other Regulatory Assets (Account 182.3) and Accumulated Deferred Income Taxes (Accounts 281 to 283) have each been increased by \$2,622,761 to reflect the recognition of a regulatory asset and deferred income taxes associated with the probable regulated recovery of future taxes payable due to temporary differences related to AFUDC equity. The adjustment conforms the presentation for the above accounts at the beginning of the year to the same accounts at the end of the year.

		This Report Is: (1) [X] An Original (2) A Resubmission RY OF UTILITY PLANT AND ACCUMU		Year of Report Dec. 31, 2002
Line	Classification	DEPRECIATION. AMORTIZATION A	ND DEPLETION Total	Electric
No.	(2)			(c)
1	Utility Plant		(b)	``
2	- · · · · · · · · · · · · · · · · · · ·		an al karlinga (salah) Jiha salikinga (salikinga)	
3	Plant in Service (Classified)	X	769,250,41	
	Property Under Capital Leases		709,200,41	320,462,299
	Plant Purchased or Sold			
	Completed Construction not Classified		-	
	Experimental Plant Unclassified			
	Total (3 thru 7)		769,250,417	7 520,482,299
	Leased to Others		100,200,41	320,402,299
10	Held for Future Use		20,05	1 20,051
11	Construction Work in Progress		27,621,327	
12	Acquisition Adjustments			10,700,001
13	Total Utility Plant (8 thru 12)		796,891,795	5 539,233,251
14	Accum Prov for Depr, Amort, & Depl		366,478,792	
15	Net Utility Plant (13 less 14)		430,413,003	, ,
16	Detail of Accum Prov for Depr, Amort & Depl			
17	In Service:		A change makes helder his to be a first and the second second second second second second second second second	
18	Depreciation		366,478,792	2 231,821,568
19	Amort & Depl of Producing Nat Gas Land/Land Ri	ight		
20	Amort of Underground Storage Land/Land Rights			
21	Amort of Other Utility Plant			
22	Total In Service (18 thru 21)		366,478,792	2 231,821,568
23	Leased to Others			
24	Depreciation		mak kalikatikata zirilik a Gai sanajan sa jaa semanti insi sirilikisi katikatikatikati.	
25	Amortization and Depletion			
26	Total Leased to Others (24 & 25)			
27	Held for Future Use			
28	Depreciation		The second of th	
29	Amortization			
30	Total Held for Future Use (28 & 29)			
31	Abandonment of Leases (Natural Gas)			
32	Amort of Plant Acquisition Adj			
33	Total Accum Prov (equals 14) (22,26,30,31,32)		366,478,792	231,821,568

Name of Respondent Madison Gas and Electric C	Company	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002	
Wadison Gas and Electric C		(2) A Resubmission OF UTILITY PLANT AND ACC	/ /		
		DEPRECIATION. AMORTIZAT			
Gas	Other (Specify) Nonutility Property	Other (Specify)	Other (Specify)	Common	Line
(d)	(e)	(f)	(g)	(h)	No.
MARKET CONT.	Constitution of the second		ruisia la la la la la la la la la la la la la	and the second	1
		经设计计划分析的数据	3月8年 (1951年)	areas areas les ses	2
204,656,109	9			44,112,009	3
					4
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204,656,109	9			44,112,009	
					9
					10
4,782,440	25,93	32		4,082,054	
				40.404.000	12
209,438,549				48,194,063	
112,115,300				22,539,592	
97,323,246)3		25,654,471	15 16
Secretary and the secretary secretar					17
440.445.000	3 2,33	20		22,539,592	
112,115,30	3 2,34	29		22,303,332	19
					20
					21
112,115,30	3 2,33	29		22,539,592	
112,110,000					23
					24
					25
					26
					27
Salandar and Arthur an					28
					29
					30
				机分类数数数条数	31
					32
112,115,30	3 2,3	29		22,539,592	33

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report
Mad	ison Gas and Electric Company	(1) X An Original	(Mo, Da, Yr)	Dec. 31, 2002
	FLEOTON	(2) A Resubmission	/ /	· ——
		PLANT IN SERVICE (Account 101, 1		
	eport below the original cost of electric plant in ser			
2. III Acco	addition to Account 101, Electric Plant in Service unt 103, Experimental Electric Plant Unclassified;	(Classified), this page and the next inc	lude Account 102, Electric P	Plant Purchased or Sold;
3. In	clude in column (c) or (d), as appropriate, correction	and Account 100, Completed Constitutions of additions and retirements for the	current or preceding year	
	nclose in parentheses credit adjustments of plant			
5. C	assify Account 106 according to prescribed accou	nts, on an estimated basis if necessary	, and include the entries in	column (c). Also to be included
n col	umn (c) are entries for reversals of tentative distrib	outions of prior year reported in column	(b). Likewise, if the respon	dent has a significant amount
otiro	ant retirements which have not been classified to p	rimary accounts at the end of the year,	include in column (d) a tent	ative distribution of such
ever	ments, on an estimated basis, with appropriate co sals of tentative distributions of prior year of unclas	ssified retirements. Show in a footnote	ed depreciation provision. I	nciude also in column (d)
n col	umns (c) and (d), including the reversals of the pri	or years tentative account distributions	of these amounts. Careful of	observance of the above
ine	Account		Balance	
No.		1	Beginning of Year	Additions
	(a)		(b)	(c)
1				and the second s
	(301) Organization		***	
3	,			
4	,			
	TOTAL Intangible Plant (Enter Total of lines 2, 3,	and 4)		
	2. PRODUCTION PLANT	9.5°.		
	A. Steam Production Plant		e in in and who in definition of the contract	
	(310) Land and Land Rights		414,3	15,968
	(311) Structures and Improvements		28,759,3	1,322,577
	(312) Boiler Plant Equipment		84,941,9	7,657,563
11	(313) Engines and Engine-Driven Generators			
12	(314) Turbogenerator Units		26,945,8	2,098,308
	(315) Accessory Electric Equipment		6,955,4	78 450,856
14	(316) Misc. Power Plant Equipment		2,703,5	81 497,807
15	TOTAL Steam Production Plant (Enter Total of lin	nes 8 thru 14)	150,720,6	12,043,079
16	B. Nuclear Production Plant			
17	(320) Land and Land Rights		the first of the company of the State of the company of the compan	
18	(321) Structures and Improvements			
19	(322) Reactor Plant Equipment			
20	(323) Turbogenerator Units			
21	(324) Accessory Electric Equipment			
22	(325) Misc. Power Plant Equipment			
23	TOTAL Nuclear Production Plant (Enter Total of li	nes 17 thru 22)		
24	C. Hydraulic Production Plant			
25	(330) Land and Land Rights		ta dalama mine di territo, mineminatoria (m. 1895). Particolor de la Particolor de la Particolor de la Companda	
	(331) Structures and Improvements		-	
$\overline{}$	(332) Reservoirs, Dams, and Waterways			
	(333) Water Wheels, Turbines, and Generators			
\rightarrow	(334) Accessory Electric Equipment			
	(335) Misc. Power PLant Equipment			
31	(336) Roads, Railroads, and Bridges			
	TOTAL Hydraulic Production Plant (Enter Total of	lines 25 thru 31)		
	D. Other Production Plant	·		
\rightarrow	(340) Land and Land Rights		10,6	16
	(341) Structures and Improvements		4,582,2	
	(342) Fuel Holders, Products, and Accessories		1,168,2	
-	(343) Prime Movers		7,291,3	
\rightarrow	(344) Generators		52,733,6	
	(345) Accessory Electric Equipment		3,191,1	
			5,101,1	
1				
- 1		i		1

ELECTF instructions and the texts of Accounts 101 and year. 6. Show in column (f) reclassifications or transt classifications arising from distribution of amour provision for depreciation, acquisition adjustme account classifications. 7. For Account 399, state the nature and use of subaccount classification of such plant conforms. For each amount comprising the reported by and date of transaction. If proposed journal entry of such filing. Retirements (d)	RIC PLANT IN SERVICE (106 will avoid serious omis fers within utility plant according ints initially recorded in According, etc., and show in colu- of plant included in this according to the requirement of the lalance and changes in According	bmission // Account 101, 102, 103 and 106 assions of the reported amount of counts. Include also in column (it count 102, include in column (emn (f) only the offset to the deb count and if substantial in amouthese pages. count 102, state the property puthe Commission as required by Transfers	of respondent's plant actually in service f) the additions or reductions of primar) the amounts with respect to accumulate or credits distributed in column (f) int submit a supplementary statement urchased or sold, name of vendor or p the Uniform System of Accounts, give	e at end of ry account lated to primary showing urchase, e also date
instructions and the texts of Accounts 101 and year. 6. Show in column (f) reclassifications or transl classifications arising from distribution of amout provision for depreciation, acquisition adjustme account classifications. 7. For Account 399, state the nature and use of subaccount classification of such plant conform. 8. For each amount comprising the reported be and date of transaction. If proposed journal ent of such filing.	RIC PLANT IN SERVICE (106 will avoid serious omis fers within utility plant according ints initially recorded in According, etc., and show in colu- of plant included in this according to the requirement of the alance and changes in According to the seen filed with the Adjustments	Account 101, 102, 103 and 106 ssions of the reported amount of counts. Include also in column (fount 102, include in column (emn (f) only the offset to the debendant and if substantial in amouthese pages. Count 102, state the property puthe Commission as required by	of respondent's plant actually in service of the additions or reductions of primare the amounts with respect to accumulate or credits distributed in column (f) and submit a supplementary statement archased or sold, name of vendor or puthe Uniform System of Accounts, give	ry account lated to primary showing urchase, e also date
instructions and the texts of Accounts 101 and year. 6. Show in column (f) reclassifications or transl classifications arising from distribution of amout provision for depreciation, acquisition adjustme account classifications. 7. For Account 399, state the nature and use of subaccount classification of such plant conform. 8. For each amount comprising the reported be and date of transaction. If proposed journal entof such filling.	fers within utility plant according initially recorded in According in the initially recorded in According in the initial initially recorded in According to the requirement of the initial ance and changes in According to the reduirement of the initial ance and changes in According in Accord	ssions of the reported amount of counts. Include also in column (focunt 102, include in column (emn (f) only the offset to the debeated and if substantial in amouthese pages. Count 102, state the property puthe Commission as required by	of respondent's plant actually in service of the additions or reductions of primare the amounts with respect to accumulate or credits distributed in column (f) and submit a supplementary statement archased or sold, name of vendor or puthe Uniform System of Accounts, give	ry account lated to primary showing urchase, e also date
year. 6. Show in column (f) reclassifications or transfoldsifications arising from distribution of amount provision for depreciation, acquisition adjustme account classifications. 7. For Account 399, state the nature and use of subaccount classification of such plant conforms. 8. For each amount comprising the reported by and date of transaction. If proposed journal entering the reported by such filling.	fers within utility plant according initially recorded in According, etc., and show in column of plant included in this according to the requirement of the lalance and changes in According to the plant included in this according to the requirement of the lalance and changes in According to the Adjustments	counts. Include also in column (I count 102, include in column (emn (f) only the offset to the debender and if substantial in amouthese pages. Count 102, state the property puthe Commission as required by	f) the additions or reductions of primar) the amounts with respect to accumu pits or credits distributed in column (f) int submit a supplementary statement urchased or sold, name of vendor or p the Uniform System of Accounts, give	ry account lated to primary showing urchase, also date
subaccount classification of such plant conform 8. For each amount comprising the reported be and date of transaction. If proposed journal ent of such filing. Retirements	ning to the requirement of the alance and changes in Accurate have been filed with the Adjustments	these pages. count 102, state the property pu he Commission as required by Transfers	urchased or sold, name of vendor or p the Uniform System of Accounts, give	urchase, e also date
Retirements			Balance at	
		(5)		Line
		(f)	End of Year	No.
				1
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			alla di Santa di Ambreta di Lata, Albara santani di Santa di Santa di Lata di	7
			430,356	8
			30,081,931	9
			92,599,519	10
				11
			29,044,151	12
			7,406,334	13
			3,201,388	14
			162,763,679	15
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				31
				32
				33
			10,616	34
			4,667,002	35
			1,168,293	36
			7,569,732	37
			53,990,496	38
			3,257,023	39

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report
Madi	ison Gas and Electric Company	(1) X An Original	(Mo, Da, Yr)	Dec. 31, 2002
	• •	(2) A Resubmission	/ /	
ļ		NT IN SERVICE (Account 101, 1	02, 103 and 106) (Continued)	
Line No.	Account		Balance Beginning of Year	Additions
	(a)		(b)	(c)
	(346) Misc. Power Plant Equipment		472,	836 1,383
41	TOTAL Other Prod. Plant (Enter Total of lines 34	thru 40)	69,450,	176 1,687,209
42	TOTAL Prod. Plant (Enter Total of lines 15, 23, 3	2, and 41)	220,170,	776 13,730,284
43	3. TRANSMISSION PLANT			
44	(350) Land and Land Rights		845,	885
45	(352) Structures and Improvements		3,396,	545
46	(353) Station Equipment		27,243,	044
47	(354) Towers and Fixtures			
48	(355) Poles and Fixtures		599.	002
49	(356) Overhead Conductors and Devices		529,	497
50	(357) Underground Conduit	1.0	73,	
51	(358) Underground Conductors and Devices		799,	
52	(359) Roads and Trails		1.53,	
	TOTAL Transmission Plant (Enter Total of lines 4	14 thru 52)	33,486,	727
	4. DISTRIBUTION PLANT		00,400,	
55	(360) Land and Land Rights		479,	588
\vdash	(361) Structures and Improvements		465.	· · · · · · · · · · · · · · · · · · ·
	(362) Station Equipment		5,816,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	(363) Storage Battery Equipment		3,010,3	518 3,488,903
	(364) Poles, Towers, and Fixtures		45 CEA .	100
	(365) Overhead Conductors and Devices	15,654,		
			19,561,3	
-	(367) Underground Conductors and Devices		29,207,	
			53,593,6	
	(368) Line Transformers		36,116,0	
	(369) Services		24,491,0	
\vdash	(370) Meters		10,410,	···
\longrightarrow	(371) Installations on Customer Premises		3,994,4	93,467
\vdash	(372) Leased Property on Customer Premises			
	(373) Street Lighting and Signal Systems		1,864,4	
\longrightarrow	TOTAL Distribution Plant (Enter Total of lines 55	thru 68)	201,654,7	757 28,655,834
\vdash	5. GENERAL PLANT			
-	(389) Land and Land Rights			
	(390) Structures and Improvements			
	(391) Office Furniture and Equipment			
\longrightarrow	(392) Transportation Equipment			
	(393) Stores Equipment			
76	(394) Tools, Shop and Garage Equipment		1,211,9	938 123,416
77	(395) Laboratory Equipment		478,3	329
78	(396) Power Operated Equipment			
79	(397) Communication Equipment		23,521,7	709 6,795
80	(398) Miscellaneous Equipment			
81	SUBTOTAL (Enter Total of lines 71 thru 80)		25,211,9	976 130,211
82				
83			25,211,9	976 130,211
84	TOTAL (Accounts 101 and 106)		480,524,2	
85	(102) Electric Plant Purchased (See Instr. 8)			,,
86	(Less) (102) Electric Plant Sold (See Instr. 8)			
-	(103) Experimental Plant Unclassified			
	TOTAL Electric Plant in Service (Enter Total of lin	es 84 thru 87)	480,524,2	236 42,516,329
		<u>, , , , , , , , , , , , , , , , , , , </u>	, , , , , , , , , , , , , , , , , , , ,	12,010,020
1				

Name of Respondent Madison Gas and Electric Company	This Report Is: (1) [X] An Origina (2) [7] A Resubm	l ission	Date of Report (Mo, Da, Yr) / /	Year of Report Dec. 31, 2002	-
ELECT	RIC PLANT IN SERVICE (Acc		3 and 106) (Continued	1)	
Retirements	Adjustments	Transfers		Balance at	Line
(d)	(e)	(f)	Į E	nd of Year (g)	No.
(6)				474,219	40
				71,137,381	41
				233,901,060	42
			1242 Sept. 1341/2	aic is less and the	43
A control of the cont				845,885	44
				3,396,545	45
				27,243,044	46
					47
				599,002	48
				529,497	49
				73,073	50
				799,681	51
					52
		-		33,486,727	53
					54
				479,588	55
				467,412	56
				9,305,421	57
					58
307,142				17,743,739	59
553,448				21,135,562	60
87,805				30,721,020	61
1,375,973				57,822,879	62
6,698				37,865,287	63
80,442				25,708,205	64
93,735				20,458,135	65
17,254				4,070,631	66
					67
25,581				1,984,634	68
2,548,078				227,762,513	69
					70
					71
					72
					73
					74
					75
7,348				1,328,006	76
2,840				475,489	77
					78
				23,528,504	79
					80
10,188				25,331,999	81
					82
10,188				25,331,999	83
2,558,266				520,482,299	84
					85
					86
					87
2,558,266				520,482,299	88
					1

	e of Respondent ison Gas and Electric Company	(1)	ΙXΊ	ort Is: An Origir		(Mo	te of Report o, Da, Yr)		or of Report 5. 31, 2002
		(2) ECTRI		A Resub	mission LD FOR FUTURE	IISE (A			
1. Re	eport separately each property held for future use a							oun othe	ar items of property hold
for fu	ture use.								
2. Fo	or property having an original cost of \$250,000 or n required information, the date that utility use of su	nore pr ich pro	revio pert	ously use ly was dis	d in utility operatior continued, and the	ns, now date the	held for future use, e original cost was t	give in c ransferr	olumn (a), in addition to ed to Account 105.
Line No.	Description and Location Of Property (a)				Date Originally I	ncluded ount	Date Expected to I in Utility Ser (c)	oe used vice	Balance at End of Year (d)
1	Land and Rights:						(C)		(d)
2	Various					NΑ		NA	20,051
3									
4									
5 6					-			· · · · · · · ·	
7									
8									
9									
10									
11									-
12 13									
14		.,							
15					+				
16									
17									
18									
19									
20	Other Property:								
	None					sasasi is, i			
23									
24									
25									
26									
27 28									
29					+				
30									
31									
32									
33									
34 35									
36									
37									
38									
39									
40									
41 42									
43									
44									
45									
46									
}									
47	Total								20,051

lame	of Respondent	Dec. 31, 2002			
Madis	son Gas and Electric Company	Dec. 31,			
	CONSTRUC	CTION V	VORK IN PROGRESS ELE	CTRIC (Account 107)	
. Sho	port below descriptions and balances at end of year ow items relating to "research, development, and nt 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	demons	stration" projects last, under a	caption Research, Deve	
ine	Description of Project	Construction work in progress - Electric (Account 107)			
No.	(a)				(b)
1	Col. 1 millwork - Columbia Energy Center				213,650
2	Col. 2 millwork - Columbia Energy Center				106,892
3	Col. 1 instrument upgrade - Columbia Energy C				183,821
4	Cols. 1 and 2 boiler feed pump controls - Colum		ergy Center		104,967
5	Upgrade Fitchburg No. 2 combustion turbine co				343,633
6	Upgrade Fitchburg No. 1 combustion turbine co				312,013 567,790
7	Upgrade Sycamore No. 1 combustion turbine co				333,998
8	Upgrade Sycamore No. 2 combustion turbine co	ontrols			
9	Backup generating service				108,054 367,307
10	Portable diesel generator				256,812
11	Rewind Sycamore No. 1 combustion turbine rot	.or			223,282
12	Rewind Nine Springs combustion turbine rotor		- -		191,462
13	Cable replacement - Amelia Earhart Drive				135,587
14	Cable replacement - Frisch Road				328,726
15	Duct package - Regent Street Duct package - Pheasant Branch Substation				162,517
16	Relocate facilities - Dutch Mill Road	104,942			
17	Feeder modifications - Pheasant Branch Subst	ation			140,177
18	Convert overhead to underground - North Pinck	114,508			
19	Convert overhead to underground - Rimwood A	158,818			
20	Convert overhead to underground - East Johns		at		207,660
21	Extend feeder - Swan Creek Development				115,779
22	Automated meter reading project				324,878
24	Upgrade switchgear - Huiskamp Substation				538,573
25	Second 69/13.8-kV transformer - Pheasant Bra	nch Sub	ostation		1,999,880
26	69/13.8-kV transformer - Gateway Substation				343,965
27	Second 69/13.8-kV transformer - Huiskamp Su	bstation			865,454
28	Control Relocation - Blount Network Substation				460,110
29	Second 69/13.8-kV transformer - Blount Substa				395,789
30	Construct Tokay Substation				798,792
31	Purchase property - Sprecher Substation				261,750
32	Projects under \$100,000				7,959,315
33					
34					
35					
36	. 			-	
37					
38					
39	<u> </u>				
40					
41					
42					
43	TOTAL				18,730,90

		1								
Name of Respondent Madison Gas and Electric Company		This Report Is: (1) X An Original (2) A Resubmissi	Date of (Mo, Dation / /	Vr)	Year of Report Dec. 31, 2002					
	ACCUMULATED PROV	1 1 1	ION OF ELECTRIC UTILIT	 TY PLANT (Account 1)	08)					
elected. To such and/cost class	explain in a footnote any important adjustment explain in a footnote any difference between the plant in service, pages 204-207, column the provisions of Account 108 in the Uniform a plant is removed from service. If the responser classified to the various reserve functions of the plant retired. In addition, include all distinctions.	nts during year. the amount for book co 9d), excluding retirement System of accounts resondent has a significant al classifications, make costs included in retiren	ost of plant retired, Line ents of non-depreciable equire that retirements of amount of plant retired preliminary closing entr nent work in progress a	11, column (c), and property. If depreciable plant at year end which hies to tentatively fur tyear end in the ap	that reported for be recorded when has not been recorded hictionalize the book					
ine	ltem Se	ction A. Balances and C	hanges During Year Electric Plant in	Electric Plant Held	T Electric Plant					
No.	(a)	Total (c+d+e) (b)	Service (c)	for Future Use (d)	Electric Plant Leased to Others (e)					
1	Balance Beginning of Year	212,748,523	212,748,523							
2	Depreciation Provisions for Year, Charged to									
3	(403) Depreciation Expense	22,483,205	22,483,205							
4	(413) Exp. of Elec. Plt. Leas. to Others									
5	Transportation Expenses-Clearing		Section between the section of the s							
6	Other Clearing Accounts									
7	Other Accounts (Specify, details in footnote):	-670,608	-670,608							
8										
9	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 8)	21,812,597	21,812,597							
10	Net Charges for Plant Retired:									
11	Book Cost of Plant Retired	2,558,266	2,558,266							
12	Cost of Removal	1,095,653	1,095,653							
13	Salvage (Credit)	560,620	560,620							
14	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 11 thru 13)	3,093,299	3,093,299							
15	Other Debit or Cr. Items (Describe, details in footnote):	353,747	353.747							
16										
17	Balance End of Year (Enter Totals of lines 1, 9, 14, 15, and 16)	231,821,568	231,821,568							
	Section B.	Balances at End of Yea	r According to Functions	al Classification						
18	Steam Production	98,858,901	98,858,901							
19	Nuclear Production	10,009,045	10,009,045							
20	Hydraulic Production-Conventional									
21	Hydraulic Production-Pumped Storage									
22	Other Production	9,694,184	9,694,184							
23	Transmission	14,975,611	14,975,611							
24	Distribution	73,641,392	73,641,392							
25	General	24,642,435	24,642,435							
26	TOTAL (Enter Total of lines 18 thru 25)	231,821,568	231,821,568							

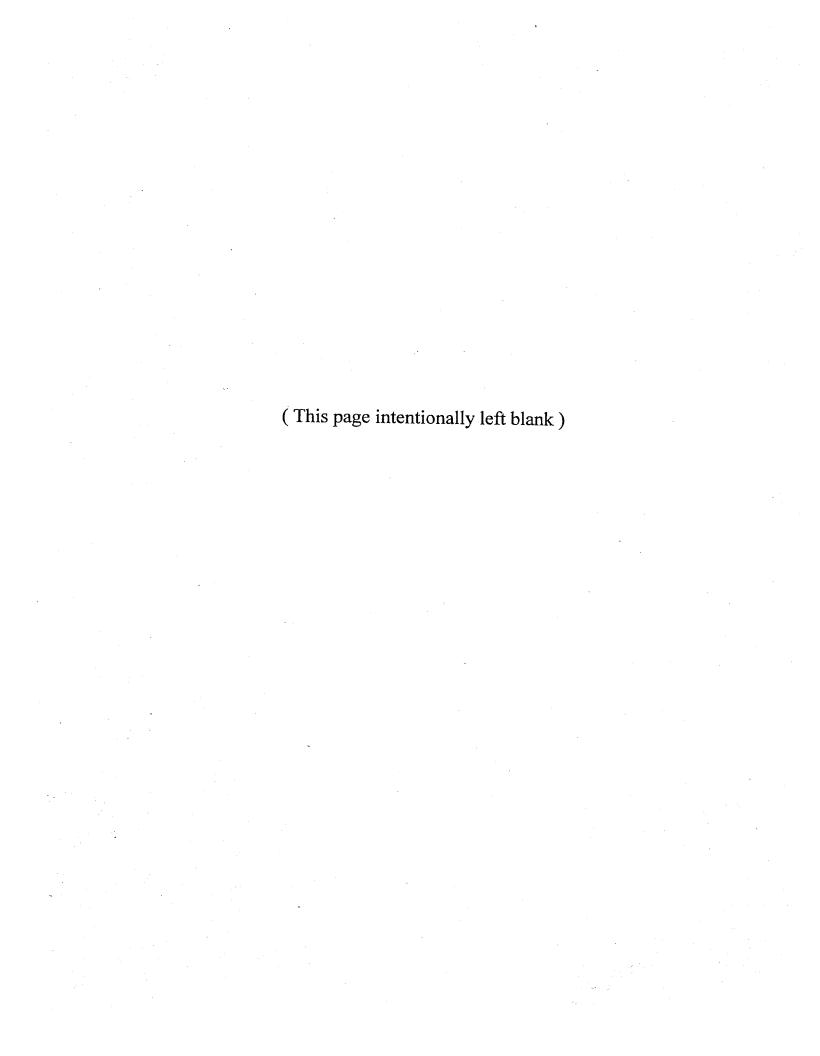
Name of Respondent	This Report is:	Date of Report	Year of Report
Traine of Respondent	(1) X An Original	(Mo, Da, Yr)	
Madison Gas and Electric Company	(2) _ A Resubmission	1.1	Dec 31, 2002
	FOOTNOTE DATA		

Schedule Page: 219 Line No.: 7 Column: c	
NOx depreciation charged to a deferred credit account.	
Schedule Page: 219 Line No.: 15 Column: c	
	(DR) CR
Change in retirement work in progress	\$(165,334)
Adjustment to decommissioning depreciation	(357,280)
NOx depreciation charged to a deferred credit account	876,361
Total	\$ 353,747

Accumulated decommissioning depreciation.

lom	o of Doorson dook	I			
	e of Respondent	This Report Is: (1) [X] An Original	Date of Re (Mo, Da, Y		Year of Report
Madi	ison Gas and Electric Company	(2) A Resubmission	//	i'	Dec. 31, 2002
	INVESTM	ENTS IN SUBSIDIARY COMPAI	NIES (Account 123.1)	
eolum a) In b) In currect late, l. Re	eport below investments in Accounts 123.1, invest rovide a subheading for each company and List thins (e),(f),(g) and (h) vestment in Securities - List and describe each se vestment Advances - Report separately the amount settlement. With respect to each advance show and specifying whether note is a renewal. eport separately the equity in undistributed subsidiunt 418.1.	ere under the information called factority owned. For bonds give als nts of loans or investment advant whether the advance is a note of	for below. Sub - TOT so principal amount, ces which are subjec or open account. Lis	date of issue, m t to repayment, t each note givii	aturity and interest rate. but which are not subject to ng date of issuance, maturity
ine No.	Description of Inve	estment	Date Acquired	Date Of Maturity	Amount of Investment at Beginning of Year
1	(a) Central Wisconsin Development Corporation:		(b)	(c)	Beginning of Year (d)
2			09-01-1986	NA	1,080,996
$-\frac{2}{3}$	Equity in undistributed subsidiary earnings/(los	000)			
4	since acquisition - \$(58,859)	ses)			
5	since acquisition - \$(56,659)				
6	MAGAEL, LLC:		40.04.0000		
7	Common Stock		12-01-2000	NA	348,588
8		>			
9	Equity in undistributed subsidiary earnings/(los	ses)			
10	since acquisition - \$(39,098)				
11					
12					
13					
14					
15	N-A-				
	Notes:				
17					
	column (f) represent net investments or repayme	nts.			
	(2) Amounts in column (e) represent transfers				
	of subsidiary equity to parent company (see page	e 103 and			
21	corresponding footnote).				
22					
23					
24		-1			
25					
26					
27					
28	<u> </u>				
29					
30					
31					
32					
33	i				
34					
35					
36					
37					
38					
39					
40					
41					
42	Total Cost of Account 123.1 \$	0		TOTAL	1,429,584

Name of Respondent	This Report Is: (1) [X] An Orig	inal	Date of Report (Mo, Da, Yr)	Year of Report	
Madison Gas and Electric Company		bmission	1 1	Dec. 31, 2002	
	INVESTMENTS IN SUBSIDIARY		nt 123.1) (Continued)		
4. For any securities, notes, or accoun				and state the name of pled	gee
and nurnose of the pledge					
5. If Commission approval was require	d for any advance made or securit	ty acquired, designate s	such fact in a footnote a	nd give name of Commission	on,
date of authorization, and case or dock	et number.	all disas and acceptance	form appurition diapoco	d of during the year	
Report column (f) interest and divide In column (h) report for each investr	and revenues form investments, in	cluding such revenues	torm securities disposed	or during the year. etween cost of the investm	ent (or
the other amount at which carried in the	nent disposed of during the year, to e books of account if difference fro	om cost) and the selling	price thereof, not include	ling interest adjustment incl	ludible
in column (f).	5 Books of doodane it amoremes we		,	,	
8. Report on Line 42, column (a) the T	OTAL cost of Account 123.1				
Equity in Subsidiary	Revenues for Year	Amount of Investme	ent at Gain or L	oss from Investment	Line
Earnings of Year (e)	(f)	End of Year (g)		Disposed of (h)	No.
-1,106,527	25,531				1
1,100,021					2
					3
					4
					5
					6
-392,761	44,173			,	7
					8
					9
					10
					11
					12
					13
					14
					15
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					17
					18
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					36
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					38
					39
					40
					4
					+ 4
-1,499,288	69,704				4:



Name of Respondent Madison Gas and Electric Company This R (1) [(2) [· · · · · · · · · · · · · · · · · · ·	(Mo, Da, Yr)	Year of Report Dec. 31,	
		MATERIALS AND SUPPLIES			
estima 2. Giv zariou	r Account 154, report the amount of plant material ates of amounts by function are acceptable. In cover an explanation of important inventory adjustments accounts (operating expenses, clearing accounting, if applicable.	imn (d), designate the department or ts during the year (in a footnote) sho	departments which use the claswing general classes of material	ss of material. and supplies and the	
_ine No.	Account	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)	
	(a)	4,266,474		Electric	
	Fuel Stock (Account 151)	4,200,47	0,212,004		
2	Fuel Stock Expenses Undistributed (Account 15)				
	Residuals and Extracted Products (Account 153 Plant Materials and Operating Supplies (Accoun	154)			
		3,571,560	3,629,758	Electric & Gas	
	Assigned to - Construction (Estimated)	3,371,300	5,020,100	2.004.0 4 040	
6	Assigned to - Operations and Maintenance	2.302.88	2,664,988	Electric	
7	Production Plant (Estimated)	85,38	·	Electric	
8	Transmission Plant (Estimated)	270,70			
9	Distribution Plant (Estimated)	40,74	· · · · · · · · · · · · · · · · · · ·	Electric & Gas	
10	Assigned to - Other (provide details in footnote)			<u> </u>	
11	TOTAL Account 154 (Enter Total of lines 5 thru	0) 6,271,28			
12	Merchandise (Account 155)	223,330	230,774	Liectife & Gas	
13	Other Materials and Supplies (Account 156)				
14	Nuclear Materials Held for Sale (Account 157) (I applic to Gas Util)	ot			
15	Stores Expense Undistributed (Account 163)	423,61	5 212,178	Electric & Gas	
16					
17					
18					
19					
20	TOTAL Materials and Supplies (Per Balance Sh	et) 11,184,73	2 12,505,670		

Nam	ne of Respondent	This Report Is:	Date of Report	Year of Report
Mad	tison Gas and Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	Dec. 31, 2002
		Allowances (Accounts 158.	1 and 158.2)	
2. F 3. F	Report below the particulars (details) called for Report all acquisitions of allowances at cost. Report allowances in accordance with a weight ruction No. 21 in the Uniform System of Acco	r concerning allowances.		as prescribed by General
4. F	Report the allowances transactions by the per	iod they are first eligible for	use: the current year's allowa	ances in columns (b)-(c).
allov	wances for the three succeeding years in colu	ımns (d)-(i), starting with the	following year, and allowanc	es for the remaining
	ceeding years in columns (j)-(k).			
5. F	Report on line 4 the Environmental Protection	Agency (EPA) issued allow	ances. Report withheld portion	ons Lines 36-40.
Line No.	Allowances Inventory (Account 158.1)	Current Ye		2003
INO.	(Account 136.1)	No. (b)	Amt. No. (c) (d)	Amt. (e)
1	Balance-Beginning of Year	7,067.00	891,300	
2				
3			and the same of the court of th	
4	(9,217.00		
5 6				
7				
8	· · · · · · · · · · · · · · · · · · ·	in the contract of the contrac	en Maria Baldan i sa semen i pri i Mariani dal 1796 in militari di 1896 in dia 1996 in dia 1997 in di 1996 in di Mariani dal 1996 in mandri di 1996 in di 1996 in di 1996 in di 1996 in di 1996 in di 1996 in di 1996 in di 199 Mariani dal 1996 in mandri di 1996 in di 1996 in di 1996 in di 1996 in di 1996 in di 1996 in di 1996 in di 199	
9	Arizona Public Service Co			5,000.00 705,500
10				, , , , , , , , , , , , , , , , , , , ,
11				
12				
13				
14 15	Total			5,000,00
16	Total			5,000.00 705,500
17	Relinquished During Year:	Conference on the control of the con		
18		13,603.00	743,091	te kun med kinda kalaban da kina dan mendapat da mendapat di dipanta kina da salah da mendapat da salah da sal Mendapat da Mandalam mendapat da mendapat da salah da salah da salah da salah da salah da salah da salah da sa
19	Other:			
20	Charges to Account 547	1.00	126	Control of the Contro
21	Cost of Sales/Transfers:			
22				
23 24				
25				
26				
27				
28	Total			
29	Balance-End of Year	2,680.00	148,083	5,000.00 705,500
30	Color			
31 32	Sales: Net Sales Proceeds(Assoc. Co.)	with the distribution of the sold and an experience of the sold and th		
33				
34	Gains			
35	Losses			
	Allowances Withheld (Acct 158.2)			
	Balance-Beginning of Year			
	Add: Withheld by EPA			
38 39	Deduct: Returned by EPA Cost of Sales			
40	Balance-End of Year			
41				
42	Sales:			
43	Net Sales Proceeds (Assoc. Co.)	Mary College a series among the old antique antique and a series and a series of the s		and the Control of the State of
44	Net Sales Proceeds (Other)			
45	Gains	,		
46	Losses			
ì]	1	I

Name of Respon			This Report Is:	riginal	Date of Re (Mo, Da, Y	port	Yea	r of Report	
Madison Gas an	d Electric Compan	у		submission	//	''	Dec	31, 2002	
		Allow	vances (Accounts	158.1 and 158.2)	(Continued)				
43-46 the net s 7. Report on L company" unde 3. Report on L 9. Report the r	ales proceeds ar ines 8-14 the nar er "Definitions" in ines 22 - 27 the r net costs and ber	nd gains/losses remes of vendors/temes of vendors/temes/the Uniform System of purchas the fits of hedging	resulting from the ransferors of allestem of Accounters/ transferees transactions on	on Line 39 the EP e EPA's sale or a owances acquire s). of allowances dis a separate line u nd gains or losses	uction of the wit and identify ass sposed of an ide nder purchases	thheld allow sociated con entify associ transfers a	vances. mpanies	s (See "associat	
2	004		2005	Future `	Years	T	Tota	als	Line
No. (f)	Amt. (g)	No. (h)	Amt.	No.	Amt.	No		Amt.	No.
	(9)	(1)	(i)	(j)	(k)	(1)	7,067.00	(m) 891,300	1
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£	State Commission Commission (Commission Commission				faith in the	9,217.00		3	
							9,217.00		4 5
				to a commence of the contract					6
en en en en en en selven		ili ili shandida ni ili kalangan na malangan na salangan na	a tartur da de la companio de la companio de la companio de la companio de la companio de la companio de la co	alie de Bria, los estados (1682)	and the second of the second	4-14-1-1-1	/		7
							5,000.00	705,500	8 9
							0,000.00	700,000	10
									11
						ļ			12 13
						-			14
							5,000.00	705,500	15
									16
					and the second s		13,603.00	743,091	17 18
Ala wasan wasan salamba sa sa sa sa sa sa sa sa sa sa sa sa sa									19
							1.00	126	20
Anna I. was a sure a sure a sure a sure a sure a sure a sure a sure a sure a sure a sure a sure a sure a sure a			h e de la companya de la companya de la companya de la companya de la companya de la companya de la companya d						21 22
						- 			23
									24
									25 26
									27
									28
							7,680.00	853,583	29
									30 31
							l de Latin de la companya de la companya de la companya de la companya de la companya de la companya de la comp	Same and the Same Same Same Same Same Same Same Sam	32
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All Comments of the Assessment	en en en en en en en en en en en en en e		volení odladnim se voleníh aktivára ktorá se mista.	antaria de describa de la contra de contra de la contra de la contra de la contra de la contra de la contra de	e di la la la la la la la la la la la la la	hak en salas billa			42
									44
						1			45
									46

Name	of Respondent	This Report Is: (1) X An Original	Date of (Mo, Da	\(\alpha\)	r of Report
Madi	son Gas and Electric Company	(1) X An Original (2) A Resubmission	/ / /	Dec	. 31,
	0	THER REGULATORY ASSETS (A	ccount 182.3)		
of reg	eport below the particulars (details) called fo gulatory agencies (and not includable in othe	er accounts)		re created through the	e rate making actions
2. Fo	or regulatory assets being amortized, show p	period of amortization in columr	n (a)		
	inor items (5% of the Balance at End of Yea	er for Account 182.3 or amounts	less than \$50),000, whichever is le	ss) may be grouped
	asses.	<u> </u>		PEDITO	Balance at
Line No.	Description and Purpose of Other Regulatory Assets	Debits	Account	REDITS Amount	End of Year
140.	(a) ·	(b)	Charged (c)	(d)	(e)
1	Bioventing Research Project	275,000	-		275,000
2			-		
3	Pension Costs Phase-In		186	112,524	522,033
4					
5	Coal Contract Derivative	901,937	421	356,223	545,714
6					
7	Gas Supply Derivatives	155,269	421	789,420	
8					400,000
9	NOx/Combustion Initiative	17,718	232	3,148	102,363
10		05.000		<u>, , , , , , , , , , , , , , , , , , , </u>	95,238
11	DePere Wind Project	95,238	-		93,230
12		a) 389,920	428	5,050	384,870
13	Unamortized Debt Expense - 2027A/2034IRB (a	303,320	420	0,000	001,070
14 15	Unamortized Debt Expense - 2022/2012 (b)	488,079	428	21,038	467,041
16	Offamortized Debt Expense - 2022/2012 (0)	,,,,,,,	120		
17	Unamortized Debt Expense - 2022/2032 (c)	832,165	428	11,688	820,477
18	Citamorazoa Bost Zapones Zazzara (c)				
19	Unamortized Debt Expense - 2027B/2012IRB (d	d) 1,355,113	428	22,435	1,332,678
20					
21	Tax Recovery Related to AFUDC Equity	1,34, 14,16,990	-		2,639,751
22					
23					
24					
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40					
41	<u> </u>		ļ		
42					
43			 		
44	TOTAL	4,527,429		1,321,526	7,185,165

Name of Respondent	This Report is:	Date of Report	Year of Report				
	(1) <u>X</u> An Original	(Mo, Da, Yr)	·				
Madison Gas and Electric Company	(2) A Resubmission	11	Dec 31, 2002				
FOOTNOTE DATA							

Scriedule Page: 232 Line No.: 21 Columni,	Schedule	Page: 232	Line No.: 21	Column: I
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Balances at the beginning of year 2002 in Other Regulatory Assets (Account 182.3) and Accumulated Deferred Income Taxes (Accounts 281 to 283) have each been increased by \$2,622,761 to reflect the recognition of a regulatory asset and deferred income taxes associated with the probable regulated recovery of future taxes payable due to temporary differences related to AFUDC equity. The adjustment conforms the presentation for the above accounts at the beginning of the year to the same accounts at the end of the year.

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		•			
	- -				

	e of Respondent son Gas and Electric Company		This R (1) [(2) [ΧĠΑι	t Is: n Original Resubmission		of Report Da, Yr)	ł	of Report 11,
		MI	tii L		OUS DEFFERED DEF	BITS (Accoun	t 186)		
. Fo	eport below the particulars (details) or any deferred debit being amortize inor item (1% of the Balance at Endees.	called for	r conce period	rning	g miscellaneous de nortization in colum	ferred debits in (a)	S.	is less) m	ay be grouped by
ine	Description of Miscellaneous	Balar	nce at		Debits		CREDITS		Balance at
Vo.	Deferred Debits	Beginnin	ng of Yea	ar		Account Charged	Amoun	t	End of Year
	(a)	((b)		(c)	(d)	(e)		(f)
1	Special Billing Projects		4,362,	166	12,334,900	Various	12,	270,578	4,426,488
2	Rate-based Conservation								
3	Costs (a)		1,955,	076	:	910	1,	955,076	
4	Decontamination and	ļ <u>.</u>							
5	Decommissioning	ļ	1,355,	842		254		215,611	1,140,231
6		ļ							
7	Bond Interest Arbitrage (d)	-	878,	260	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	427		34,332	843,928
8		-			,.,				
9	Cash Surrender Value of	<u> </u>	224	074		400		100 701	222.250
10	Officers' Life Ins. Policies		331,	9/1		426		108,721	223,250
11 12	Economic Develop, Incentive (c)	1	150,	000		421		20,000	130,000
13	Economic Develop. Incentive (c)	 	130,	000		421		20,000	130,000
14	Pension Assets	+	6,100,	569	1,684,737	926/107	1	335,622	6.449.684
15	1 ension Assets		0,100,	303	1,004,737	320/10/	',	000,022	0,443,004
16	NOx Emission Compliance	 	162,	897	405	Various		163,302	
17	THEX EXTREMENT COMPILATION	1	,	-	100	7 4.1.0 4.0		.00,002	
18	Direct Load Control	1	12.	866		556		12,866	
19		<u> </u>							
20	University Research Park (e)	T	645,	833		426		53,333	592,500
21									
22	Nonqualified Deferred Comp.		708,	512	4,831,304				5,539,816
23									
24	American Transmission Co.:								
25	Start-Up Costs		739,	689	12,499	254186		227,209	524,979
26	Wheeling Fees		506,	867	4,786,388	565186	2,	165,875	3,127,380
27									· · · · · · · · · · · · · · · · · · ·
28			422,	786	268,186	Various		198,633	492,339
29							1		
	Tax Audit Settlements (b)	ļ	509,	557	75,000	431/930/		428,258	156,299
31	Bit is the Boat of	ļ		000		100		075 000	75.000
32	 		200,	000	· · · · · · · · · · · · · · · · · · ·	182	 	275,000	-75,000
33 34		ļ	149,	776		926		67,019	82,757
35	♦		149,	170		920		07,019	02,737
	Dynegy Coal Contract		-25,	664	25,664	· · · · · · · · · · · · · · · · · · ·	+		
37			20,		208,000				208,000
38					382,865	•			382,865
39		1			43,984				43,984
40	the state of the s				,				
41									
42	(b) Amortized over 24 months			•					
43	(c) Amortized over 15 years					1			
44	(d) Amortized over 30 years								
45	(e) Amortized over 48 months								
46	(f) Amortized over 36 months								
							ા રજ્જીતામાં ભારત સાથે જિલ્લામાં મહાલા	AN WASTER	
47	Misc. Work in Progress					Marie 11 and and the			
48	Deferred Regulatory Comm.								
	Expenses (See pages 350 - 351)	+						E1 (77)(E3)	
49	TOTAL	1	19,167	,003					24,289,500

	e of Respondent ison Gas and Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002
	ACCL	MULATED DEFERRED INCOME TAXE	S (Account 190)	
	eport the information called for below conce t Other (Specify), include deferrals relating		for deferred income taxes.	
Line	Description and Loca	tion	Balance of Begining of Year	Balance at End of Year
No.	(a)		of Year (b)	of Year (c)
1	Electric			
2	Decommissioning		-350,244	1
3	Deferred Compensation		1,607,479	1,887,249
4	Vacation Pay		753,099	803,130
5	SFAS 106 Costs		1,578,766	1,903,066
6	Bad Debts		669,108	387,829
7	Others 18 - Control of the Control o	A CONTRACTOR OF THE POINT A	8,077,180	9,824,831
8	TOTAL Electric (Enter Total of lines 2 thru 7)		12,335,388	
9				
10			961,076	
11	, , , , , , , , , , , , , , , , , , ,		432,106	<u> </u>
12			850,097	
13			22,576	
14		The second secon	832,954	
	Other		2,937,04	<u></u>
16	1		6,035,850	ļ
	Cither (Specify) "** II a Market	A Control of the Cont	2,346,560	
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)		20,717,798	25,413,406
		Notes		

Name of Respondent	This Report is:	Date of Report	Year of Report				
	(1) X An Original	(Mo, Da, Yr)					
Madison Gas and Electric Company	(2) _ A Resubmission	11	Dec 31, 2002				
FOOTNOTE DATA							

Schedule Page: 234 Line No.: 7 Column: a			- var - value
Line 7 - Other	Col. (b)	Col. (C)	
SFAS 112 Costs	\$ 29,476	\$ 64,694	
Sulfur Dioxide Emission Allowance	25,180	25,180	
Patronage Dividends	3,147	4,348	
Service Territory Disputes	17,508	17,508	
Conservation Escrow	440,901	179,347	
Preferred Stock Redemption	40,907	40,907	
Capital Stock Expenses	45,135	45,135	
Accrued Legal Fees	143,764	0	
Restricted Stock	5,036	23,062	
Tax Settlements	603	75,606	
Refuse Hideaway	100,338	40,135	
NOx Escrow	645,559	667,008	
Holding Company Formation Costs	88,610	14,124	
Nonqualified Deferred Compensation Plan	379,033	4,044,011	
SFAS 109 Deferred Tax Account	6,111,983	4,282,452	
Accrued Payment to Retirees	, ,	118,699	
Accrued Lawsuit Liabilities	0	182,615	
Total	\$8,077,180	\$9,824,831	
Schedule Page: 234 Line No.: 15 Column: a			
Line 15 - Other	Col. (b)	Col. (C)	
SFAS 112 Costs	\$ 15,873	\$ 34,837	
Patronage Dividends	2,102	2,900	
Service Territory Disputes	9,428	9,428	
Conservation Escrow	(178,837)	(239,720)	
Preferred Stock Redemption	22,026	22,026	
Capital Stock Expenses	24,304	24,304	
Restricted Stock	2,480	11,357	
Tax Settlements	257	37,238	
Holding Company Formation Costs	43,644	7,947	
Nonqualified Deferred Compensation Plan	213,206	2,274,756	
SFAS 109 Deferred Tax Account	2,782,558	2,274,537	
Accrued Payment to Retirees	0	63,915	
Accrued Lawsuit Liabilities	0	98,330	
Total	\$2,937,041	\$4,621,855	
Schedule Page: 234 Line No.: 17 Column: a			
Line 17 - Other	Col. (b)	Col. (C)	
Bad Debts	\$ 4,341	\$ 4,684	
Deferred Charges - Interest Expense	200,209	192,541	
Accrued Donation	100,338	382,887	
State Tax Operating Loss Carryovers	521,784	468,686	
Valuation Allowance Related to	0-2,,01	100,000	
State Tax Operating Loss Carryovers	(371,278)	(368,349)	
Investment in ATC	1,536,325	1,428,529	
SFAS 133 Costs	162,106	165,154	
Dynegy Contract	10,300	53,868	
Tax Settlements	182,435	353,601	
Total	\$2,346,560		
TOCUL	92,340,300	\$2,681,601	

lame of Respondent This Report Is: Date of Report Year of Report											
Madis	son Gas and Electric Company	(1) X An Original (2) A Resubmissio	(Mo, Da, Yr)			Dec. 31, 2002					
	CAPITAL STOCKS (Account 201 and 204)										
erie: equi	Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate ries of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting quirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and mpany title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.										
ine	Class and Series of Stock a	and	Number c	of shares	Par or Sta	ted	Call Price at				
4o.	Name of Stock Series		Authorized	by Charter	Value per sl	hare	End of Year				
	(a)		(b	,	(c)		(d)				
1	Common Stock			50,000,000	(-)	1.00					
2				***							
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Name of Respondent		This Report Is:		Date of Report	Year of Report	
Madison Gas and Electric Company			(1) X An Original (N		Dec. 31, 2002	
			(2) A Resubmission / / APITAL STOCKS (Account 201 and 204) (Continued)			
Give particulars (d	letails) concerning share					
which have not yet be	en issuea.					n
4. The identification of	of each class of preferre	d stock should show t	the dividend rate and	d whether the divide	nds are cumulative or	
non-cumulative.	if any capital stock which					
Give particulars (deta	ils) in column (a) of any	nominally issued capi	/ issued is nominally ital stock, reacquired	routstanding at end Historik or stock in s	of year. inking and other funds:	which
is pledged, stating na	me of pledgee and purp	oses of pledge.	117 on, roadqan oc	a otook, or stook in s	and other fullus	WHICH
OUTSTANDING F	PER BALANCE SHEET nding without reduction		HELD BY RESPONDENT			Line
for amount outstanding without reduction for amounts held by respondent)		AS REACQUIRED	STOCK (Account 217)	· · · · · · · · · · · · · · · · · · ·	IG AND OTHER FUNDS	No.
Shares Amount (e) (f)		Shares (g)	Cost (h)	Shares	Amount	-
17,347,889	17,347,889	(9)	(11)	(i)	(1)	1
						2
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Nam	e of Respondent	This Report Is:	0 (0	
	ison Gas and Electric Company	(1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002
		(2) A Resubmission	/ /	Dec. 31,
Repo	ort below the balance at the end of the year and	OTHER PAID-IN CAPITAL (Accounts the information specified below for the	respective other paid-in capi	tal accounts. Provide a
subn colur chan	eading for each account and show a total for the nns for any account if deemed necessary. Expl ge.	e account, as well as total of all accour lain changes made in any account duri	nts for reconciliation with balaing the year and give the acco	nce sheet, Page 112. Add more punting entries effecting such
(b) K amoi	onations Received from Stockholders (Account eduction in Par or Stated value of Capital Stock unts reported under this caption including identifiation on Resale or Cancellation of Reacquired Capacitis of the decision of the state of the st	(Account 209): State amount and giver fication with the class and series of sto	e brief explanation of the capi ck to which related	tal change which gave rise to
oi ye (d) M	ar with a designation of the nature of each credi iscellaneous Paid-in Capital (Account 211)-Clas ose the general nature of the transactions which	it and debit identified by the class and : ssify amounts included in this account	series of stock to which relate	d.
Line No.	,	Item (a)		Amount
1	Account 209, Reduction in Par or Stated Value		-	(b)
2	Class: Common Stock			
3	Reduction in Par Value from \$8 per share	to \$1 per share		112,558,026
4				
5	Account 211, Miscellaneous Paid-In Capital -			
6	Capital infusion from parent company, MGE	Energy, Inc.		4,497,113
7				
8 9				
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\dashv				
40	TOTAL			117.055.139

117,055,139

ama a	of Respondent	This Report Is:	Date of Report	Year of Re	ar of Report	
	on Gas and Electric Company	(1) X An Original	(Mo, Da, Yr)	Dec. 31,	2002	
//auisc		(2) A Resubmission	/ /			
		ONG-TERM DEBT (Account 221, 222, 223		- 004 Danda	222	
Reacq . In c . For lemar i. For ssued i. In c i. In c i. For ndica). Fur ssues	port by balance sheet account the particular uired Bonds, 223, Advances from Associated Bonds, for new issues, give Commission bonds assumed by the respondent, include advances from Associated Companies, read notes as such. Include in column (a) nate receivers, certificates, show in column (a)	irs (details) concerning long-term debited Companies, and 224, Other long- in authorization numbers and dates. It is in column (a) the name of the issuing port separately advances on notes are mes of associated companies from with the name of the court -and date of counts or other long-term debt originally discount with respect to the amount of isted first for each issuance, then the such as (P) or (D). The expenses, purifying the treatment of unamortized details and 224, Other long-term debt originally discount with respect to the amount of isted first for each issuance, then the	t included in Account Term Debt. Ing company as well a and advances on open hich advances were ourt order under which issued. If bonds or other long amount of premium (remium or discount s ebt expense, premiun	as a description accounts. Expressived. In such certification of the parenthese thould not be nor discount.	on of the bonds. Designate Designate Designally issued. Designally iss	
ine No.	Class and Series of Obliga (For new issue, give commission Auth	tion, Coupon Rate porization numbers and dates)	Principal Amo Of Debt issue	l l	tal expense, lium or Discount	
	(a)		(b)		(c)	
1	ACCOUNT 221, FIRST MORTGAGE BONDS:					
2		September 100 Art Interes Make 1 100 Art Inte		2 222	522.572	
3	6.75%, 2027A Series	The state of the s	28,00	0,000	533,572 210,000 D	
4			* 3 1 1 40 00	00,000	1,939,859	
	8.50%, 2022 Series		10,00	70,000	391,442 D	
6	AND 1000 DO 100		19.30	00,000	1,848,697	
	6.70%, 2027B Series	。 第二章	10,00	.0,000	257,848 D	
- 8	7 70% 2029 Corios		25,00	00,000	1,437,652	
10	7.70%, 2028 Series				348,746 D	
1	SUBTOTAL		112,30	00,000	6,967,816	
12	SUBTUTAL					
	ACCOUNT 224, OTHER LONG-TERM DEBT:		***			
14		And the second s				
	6.91%, Interest Rate Swap Agreement		5,00	00,000		
	6.02%, Medium Term Notes		30,00	00,000	410,422	
17	Variable %, Medium Term Notes		20,00	00,000	111,944	
18	7.49%, Medium Term Notes			00,000	108,046	
19	5.875%, Unsecured Notes, Industrial Revenue	Bonds (PSCW Docket 3270-SB-124,	28,00	00,000	936,616	
20	dated 04/17/02)				653,895 D	
21	4.875%, Unsecured Notes, Industrial Revenue	Bonds (PSCW Docket 3270-SB-124,	19,30	00,000	653,705	
22	dated 04/17/02)				190,883 D	
		270 CD 124 dated 04/01/02)	15,0	00,000	784,963	
	6.58%, Medium Term Notes (PSCW Docket 32	70-3D-124, dated 04/01/02)			404 00E D	
				20.000		
23	(2004)		25,0	00,000	1,324,756	
23 24	7.12%, Medium Term Notes (PSCW Docket 32	270-SB-124, dated 04/01/02)			1,324,756 169,809 D	
23 24 25 26 27	7.12%, Medium Term Notes (PSCW Docket 3.	270-SB-124, dated 04/01/02)		00,000	1,324,756	
23 24 25 26	7.12%, Medium Term Notes (PSCW Docket 3270) 5.26%, Unsecured Notes (PSCW Docket 3270)	270-SB-124, dated 04/01/02) -SB-124, dated 10/01/02)	20,0	000,000	1,324,756 169,809 D 136,499	
23 24 25 26 27 28 29	7.12%, Medium Term Notes (PSCW Docket 32	270-SB-124, dated 04/01/02) -SB-124, dated 10/01/02)	20,0		1,324,756 169,809 D	
23 24 25 26 27 28	7.12%, Medium Term Notes (PSCW Docket 3270) 5.26%, Unsecured Notes (PSCW Docket 3270) Variable %, Medium Term Notes (PSCW Docket 3270)	270-SB-124, dated 04/01/02) -SB-124, dated 10/01/02)	20,0	00,000	1,324,756 169,809 D 136,499 37,500	
23 24 25 26 27 28 29 30 31	7.12%, Medium Term Notes (PSCW Docket 3270) 5.26%, Unsecured Notes (PSCW Docket 3270) Variable %, Medium Term Notes (PSCW Docket 3270)	270-SB-124, dated 04/01/02) -SB-124, dated 10/01/02)	20,0	000,000	1,324,756 169,809 D 136,499	
23 24 25 26 27 28 29 30	7.12%, Medium Term Notes (PSCW Docket 3270) 5.26%, Unsecured Notes (PSCW Docket 3270) Variable %, Medium Term Notes (PSCW Docket 3270)	270-SB-124, dated 04/01/02) -SB-124, dated 10/01/02)	20,0	00,000	1,324,756 169,809 D 136,499 37,500	
23 24 25 26 27 28 29 30 31	7.12%, Medium Term Notes (PSCW Docket 3270) 5.26%, Unsecured Notes (PSCW Docket 3270) Variable %, Medium Term Notes (PSCW Docket 3270)	270-SB-124, dated 04/01/02) -SB-124, dated 10/01/02)	20,0	00,000	169,809 D 136,499 37,500	

				count 221, 222, 223 and 224) (Continued)								
11. Explain a	ny debits and	osed amounts apported the osteroid to the osteroid to the osteroid the osteroid to the osteroid the osteroid to the osteroid the osteroid to the osteroid the ost	plicable to issues w debited to Account	hich were redeemed in prior years. 428, Amortization and Expense, or credite	ed to Account 429, Prem	nium						
on Debt - Cre			. A 4 000	004 / 14								
i Z. In a tooth	iote, give expla	inatory (details) for	Accounts 223 and	224 of net changes during the year. With	respect to long-term							
duvances, sni	ow for each col Give Commissi	mpany: (a) princip	iai advanced during umbers and dates.	year, (b) interest added to principal amo	unt, and (c) principle rep	aid						
13 If the resi	nondent has ni	edged any of its lo	unibers and dates. na-term debt secur	itios aivo particulara (dataila) in a factuata	المارات والمساوية	*						
3. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee nd purpose of the pledge.												
		v long-term debt s	securities which hav	e been nominally issued and are nominal	lly autotandina at and af							
ear. describe	e such securitie	es in a footnote.	occurries which have	re been nominally issued and are nominal	ny outstanding at end of							
			vear on any obliga	ations retired or reacquired before end of	ear include such intere	et						
expense in co	olumn (i). Expla	ain in a footnote ar	v difference between	en the total of column (i) and the total of A	ccount 427 interest on	31						
ong-Term D	ebt and Accour	nt 430, Interest on	Debt to Associated	Companies.	127, 11101001011							
Give part	iculars (details)) concerning any lo	ong-term debt autho	orized by a regulatory commission but not	vet issued.							
				, ,	,							
		AMORTIZ	ATION PERIOD	Outstanding		Line						
Nominal Date	Date of			(Total amount outstanding without reduction for amounts held by	Interest for Year	No.						
of Issue (d)	Maturity (e)	Date From	Date To	respondent) (h)	Amount	110.						
(d)	(e)	(f)	(g)	(n)	(i)							
						1						
	127					2						
04-01-92	04-01-27	06-01-93	04-01-27		786,055	3						
						4						
04-15-92	04-15-22	06-01-93	04-15-22		982,223	5						
						6						
10-01-92	10-01-27	06-01-93	10-01-27		528,016	7						
					320,010	8						
02-15-93	02-15-28	01-01-95	02-15-28	21,200,000	1,632,400							
	10 20	01-01-33	02*13-20	21,200,000	1,032,400							
				04.000.000		10						
				21,200,000	3,928,694	11						
					·	12						
						13						
						14						
6-10-97	06-10-04			5,000,000	350,299	15						
9-14-98	09-15-08	01-01-99	09-15-08	30,000,000	1,806,000	16						
5-04-00	05-03-02	09-01-00	05-03-02		140,332	17						
9-20-00	09-20-07	03-01-01	09-20-07	15,000,000	1,123,500	18						
4-27-02	10-01-34	05-01-02	10-01-34	28,000,000	1,178,123	19						
				25,555,555	1,170,120	20						
······································	10-01-12	05-01-02	10-01-27	19,300,000	794,558							
	1.001 124	1000102	10 01-21	19,300,000	794,008	21						
4-01-02	04-01-12	05.01.00	04.04.40	15.000.000		22						
14-U 1-UZ	04-01-12	05-01-02	04-01-12	15,000,000	873,304	23						
						24						
4-01-02	04-01-32	05-01-02	04-01-32	25,000,000	1,551,507	25						
						26						
0-01-02	10-01-17	01-01-03	10-01-17	20,000,000	263,000	27						
						28						
1-27-02	11-26-04	01-01-03	11-26-04	15,000,000	22,677	29						
				10,000,000	22,017	30						
			 	172,300,000	0 402 200	31						
		-		172,300,000	8,103,300							
	 		-			32						
				1								
geografia (n. 11. júlio)				102 500 000	40 004 004	22						
			.1	193,500,000	12,031,994	33						

This Report Is:
(1) X An Original
(2) A Resubmission

Date of Report (Mo, Da, Yr)

Year of Report

Dec. 31, 2002

Name of Respondent

Madison Gas and Electric Company

Name of Respondent	This Report is:	Date of Report	Year of Report	
Traine of Rooperident	(1) X An Original	(Mo, Da, Yr)		
Madison Gas and Electric Company	(2) _ A Resubmission	1.1	Dec 31, 2002	
	FOOTNOTE DATA			

Schedule Page: 256 Line No.: 3 Column: a

The unamortized debt expense and discount associated with this issue was transferred to the 5.875% - 2034IRB Series (PSCW Docket 3270-SB-124, dated April 17, 2002).

Schedule Page: 256 Line No.: 5 Column: a

The unamortized debt expense and discount associated with this issue was transferred to the 4.875% - 2012IRB Series (PSCW Docket 3270-SB-124, dated April 17, 2002).

Schedule Page: 256 Line No.: 7 Column: a

The unamortized debt expense and discount associated with this issue was transferred to the 6.58% - 2012IRB Series (PSCW Docket 3270-SB-124, dated April 1, 2002).

Schedule Page: 256 Line No.: 13 Column: a

Six notes issued during 2002 One note matured during 2002

Net increase in 2002

\$122,300,000 (20,000,000) \$102,300,000

	ne of Respondent	This Report Is:	Date of Report	Year of Report
Mac	fison Gas and Electric Company	(1) X An Original (2) A Resubmission	Dec. 31, 2002	
	RECONCILIATION OF REPO	DRTED NET INCOME WITH TAXABLE	/ /	INCOME TAYES
the y 2. If sepa mem 3. A	Report the reconciliation of reported net income for the putation of such tax accruals. Include in the reconcilear. Submit a reconciliation even though there is the utility is a member of a group which files a contained return were to be field, indicating, however, into the tax assigned to each group member, and basis substitute page, designed to meet a particular need above instructions. For electronic reporting purpose	the year with taxable income used in c ciliation, as far as practicable, the sam no taxable income for the year. Indica isolidated Federal tax return, reconcile tercompany amounts to be eliminated is of allocation, assignment, or sharing and of a company, may be used as I one	omputing Federal income to e detail as furnished on Sch te clearly the nature of each reported net income with to in such a consolidated return of the consolidated tax am	ax accruals and show hedule M-1 of the tax return for a reconciling amount. axable net income as if a rn. State names of group long the group members.
Line	Particulars (D	Details)		
No.	(a)			Amount (b)
1	Net Income for the Year (Page 117)			29,630,633
3				
 4	<u> </u>			
5				
6				
7				
8				
	Deductions Recorded on Books Not Deducted for			
	Current Federal Income Tax Accrual, Net of Inves Restored and Renewable Electricity Production Co			
	Nondeductible Expenses	realt		10,357,205
13				17,138,878
14	Income Recorded on Books Not Included in Retur	'n		
15	Nontaxable Dividend Exclusion			59,560
16				00,000
17				
18				
	Deductions on Return Not Charged Against Book Additional deductions deferred on books	Income		
21	Depreciation differences, including decommissioni	ing		13,951,728
22	- spreadon amerenees, moldaing decommission	mig		10,857,049
23				
24				
25				
26				
	Federal Tax Net Income			32,258,379
	Show Computation of Tax: Tax at 35%			
	Investment Tax Credit Restored			11,290,433
	Renewable Electricity Production Credit			-520,344 -412,884
	Total			10,357,205
33				10,007,200
34				
35				
36 37				
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44				
ヒロベ	EODM NO. 4 (ED. 42.00)			

	of Decemendant	This F	Report Is:	Date of Report	Year of R	eport
	of Respondent	(1)	X An Original	(Mo, Da, Yr)	Dec. 31,	2002
Madis	on Gas and Electric Company	\-/	A Resubmission	11		
			CRUED, PREPAID AND (
Giv	e particulars (details) of the co	ombined prepaid and accru	ed tax accounts and show	v the total taxes charged	to operations and oth	er accounts during
ω vα	ar. Do not include dasoline an	nd other sales taxes which	have been charged to the	accounts to which the ta:	xed material was cha	rgea. It the
ctual	or estimated amounts of such	h taxes are know, show the	e amounts in a footnote an	id designate whether esti	mated or actual amol	unts.
Inc	lude on this page, taxes paid o	during the year and charge	d direct to final accounts,	(not charged to prepaid o	r accrued taxes.)	
ntor	the amounts in both columns ((d) and (e). The balancing	of this page is not affecte	d by the inclusion of thes	e taxes.	
Inc	lude in column (d) taxes charg	ed during the year, taxes	charged to operations and	other accounts through (a) accruals credited t 	o taxes accrued,
. me	ounts credited to proportions of	of prepaid taxes chargeable	e to current year, and (c) to	axes paid and charged di	rect to operations or a	accounts other
an a	accrued and prepaid tax account	nts.				
. Lis	t the aggregate of each kind of	f tax in such manner that t	he total tax for each State	and subdivision can read	lily be ascertained.	
	33 3					_
ine	Kind of Tax	BALANCE AT BE	GINNING OF YEAR	Taxes Charged	Taxes Paid	Adjust-
No.	(See instruction 5)	Taxes Accrued (Account 236)	Prepaid Taxes	During Year	During Year	ments
	(a)	(Account 236) (b)	(Include in Account 165)	(d)	(e)	(f)
- 4	Federal Taxes:	(5)	(4)			
- 1		191,435		10,904,389	13.811.168	. a. 4
2	- Income			47,088	47,112	
	- Unemployment	-2			3,321,072	
4	- FICA	81		3,321,043	3,321,072	
5						
6	SUBTOTAL	191,514		14,272,520	17,179,352	774,17:
7						
8	State Taxes (Wisconsin					
9						
				3,948,436	3,411,750	
	- Income	322		12,516	12,882	
11		322		357,481	324,496	-
12			326,043			
13	- License Fee		8,480,356	7,802,448	7,904,805	
14	- Fuel Tax	334		2,157	2,274	
15						
16						
17		-627,600	8,806,399	12,123,038	11,656,207	
18						
	Local Taxes:	_				
		48,993		46,338	48,993	
20		40,993	1	10,000	,,,,,,,	
21			<u> </u>			
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36						
37	<u> </u>					
38					<u> </u>	
39				1		
40)					
l						
1	1 TOTAL	-387.00	3 8.806.39	9 26,441,896	28,884,552	774,1

Name of Respondent		This Report Is:		Date of Report	Year of Report				
Madison Gas and Electric Company		(1) X An Origina	al (Mo, Da, Yr)	Dec. 31, 2002				
TAVES ACOL		(2) A Resubm	1	1 1					
5. If any tay (avaluate 5:	TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued) 5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year,								
6. Enter all adjustments by parentheses.7. Do not include on this transmittal of such taxes	urnn (a). of the accrued and prepai page entries with respect to the taxing authority.	d tax accounts in column to deferred income taxes	(f) and explain each ad or taxes collected thro	justment in a foot- note. [Designate debit adjust otherwise pending	ments			
8. Report in columns (i) t	hrough (I) how the taxes v	were distributed. Report is	n column (I) only the an	nounts charged to Accoun	ts 408.1 and 409.1				
amounts charged to Acco	alions. Report in column ounts 408.2 and 409.2. A	(I) the amounts charged t Iso shown in column (I) the	o Accounts 408.1 and a taxes charged to utilit	109.1 pertaining to other u y plant or other balance sh asis (necessity) of apportion	tility departments and				
	END OF YEAR	DISTRIBUTION OF TAX	ES CHARGED			Line			
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (I)	No.			
	1 041 171	7 700 000			VA 210/2 - W. A. C. C. C. C. C. C. C. C. C. C. C. C. C.	1			
	1,941,171 26	7,793,693 28,254			3,110,696				
52	20	1,782,106			18,834	3			
		1,702,100			1,538,937				
52	1,941,197	9,604,053			4,668,467	5			
						7			
						8			
	391,570	2,876,386				9.			
	44	7,553			1,072,050				
	293,058	218,452			4,963 139,029				
	8,582,713	6,477,744			1,324,704	· 1			
217		-,,			2,157	14			
					2,107	15			
						16			
217	8,967,385	9,580,135			2,542,903	17			
					2,042,000	18			
						19			
46,338					46,338	20			
						21			
						22			
						23			
						24			
						25			
						26			
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						37 38			
				 		39			
						40			
						-			
46,607	10,908,582	19.184.188			7 257 700				

Name of Respondent			This Report is:		Year of Report
•			(1) X An Original	(Mo, Da, Yr)	Dog 34 2002
Madison Gas and Electric	Company		(2) _ A Resubmission	1.1	Dec 31, 2002
		F	OOTNOTE DATA		
Schedule Page: 262	Line No.: 2	Column: f			
ransfer of subsi	diaries' ba	lance	\$ 15,069		
Prior year tax re	funded		759,104		
<u>, </u>			\$774,173		
Schedule Page: 262	Line No.: 2	Column: I			
Account 143	\$ (93,	821)			
Account 190					
Account 282					
Account 283					
Account 409	3,083, $$3,110,$				
Schedule Page: 262	Line No.: 3	Column: I			
Account 107	\$ 4.516				
Account 184					
Account 408	·				
	\$18,834				
Schedule Page: 262	Line No.: 4	Column: I			
Account 107	. \$ 364,29	9			
Account 184	. 300,85	56			
Account 408					
	\$1,538,93	37			
Schedule Page: 262	Line No.: 10	Column: b			
Wisconsin	\$(632,013)				
Michigan	3,757				
113. 011 <u>1</u> g-111	\$(628,256)				
Schedule Page: 262	Line No.: 10				
Wisconsin	\$3,948,43	n			
Michigan		5			
michigan	\$3,948,43	5			
Schedule Page: 262	Line No.: 10				
	\$3,411,744				
Wisconsin Michigan	53,411,744 6				
	\$3,411,750				
Schedule Page: 262	Line No.: 10	Column: h			
Wisconsin	\$95,327				
Michigan	(3,757)				
· 3	\$91,570				
Schedule Page: 262	Line No.: 10	Column: I			
Account 190		\$ (24,	367)		
Account 282		91,			
Account 283					
Account 409 - Wi					
Account 409 - Mi			<u>6</u>		
		\$1,072,	050		

Name of Respondent			This Report is:	Date of Report	Year of Report
Madison Gas and Electric	Company		(1) X An Original	(Mo, Da, Yr)	, car or resport
Madison Gas and Liectific	Сотрану		(2) _ A Resubmission	11	Dec 31, 2002
L			FOOTNOTE DATA		
Schedule Page: 262	Line No.: 11	Column: I			
Account 107	\$1,175				
Account 184	591				
Account 408	3,197				
	\$4,963				
Schedule Page: 262	Line No.: 12	Column: I			
Account 408	\$139,029				-
Schedule Page: 262	Line No.: 13	Column: I			· · · · · · · · · · · · · · · · · · ·
Account 408	\$1,324,70	04			-
Schedule Page: 262	Line No.: 14	Column: I			

Account 408.... \$46,338

\$2,157

Line No.: 20

Column: I

Account 142....

Schedule Page: 262

					1 2 . (5		(Danart
ame	e of Respondent		This Report	ls:	Date of Rep (Mo, Da, Yr)		f Report
		mnany		Original	1 '	Dec. 3	1, 2002
Madison Gas and Electric Company (2) A Resubmission / / ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)							
one	ort below information :	applicable to Account	255. Where	appropriate, segrega	ate the balances	and transactions by	y utility and
oni	itility operations. Expl	lain by footnote any c	orrection adju	stments to the accou	unt balance show	n in column (g).lnc	lude in column (i)
20110	verage period over w	hich the tax credits ar	e amortized.				
ne l	Account	Balance at Beginning I		red for Year	Alloc	cations to 'ear's Income	0 -11:
10.		Balance at Beginning of Year	Account No.		Account No.	Amount	Adjustments
'	Subdivisions (a)	(b)	(c)	Amount (d)	(e)	(f)	(g)
1	Electric Utility						
			and the second of the second of the second	<u>, and shakara along the major to a loc</u>	NA I	A to the control of t	
_	3%	040,000			411.1	35,900	
	4%	648,239					
4	7%				NA		
5	10%	3,014,415			411.1	318,844	
6							
7							
	TOTAL	3,662,654				354,744	
		3,002,034	5 (F. J.) - 25 (S.) - 35 (R.				
9	Other (List separately						
	and show 3%, 4%, 7%,						
	10% and TOTAL)		- 1 mai 1 2 M				
10	ngs nitting —				1110	47.000	
11	4%	176,392			411.2	17,998	I
12	10%	2,087,700			411.2	147,602	
13							
14	TOTAL	2,264,092				165,600	
15							
16							
		5,926,746				520,344	
	Grand Totals	3,920,740				,	
18							
19)				_		
20)						
21							
22	9						
23	}						
24							
25							
26							
27							
28	3						
29	9						
30			<u> </u>				
3	1						
32	<u> </u>						
33							
34							
			 	-			
3	ļ		 		_		
30			 	+			
3	7			-			
3	8				_		-
3	9						
4	0						
4							
4			†				
4			1				
		 	 				
4			 				
4				 			
4		<u> </u>	_				+
4	7						
4	8						
	1	1	1	1		1	i

Madison Gas and Electri	ic Company	(1)	Rep X	port Is:]An Original		Date of Report (Mo, Da, Yr)	Year of Report	
Madison Sus und Eross.		(2)		A Resubmission		/ /	Dec. 31,2002	
	ACCUMULATE	DUEFER	REL	D INVESTMENT TAX C	REDITS	(Account 255) (contin	nued)	
Polonos et End	Average Period							
Balance at End of Year	Average Period of Allocation to Income			ADJU	USTMEN	T EXPLANATION		Line No.
(h)	(i)							110.
	NA							1
612,339	25 Years	~~~						2
	NA							3
2,695,571	25 Years							5
								6
3,307,910								7
								8
158,394	30 Years							10
1,940,098	30 Years							12
2 220 400								13
2,098,492								14
					· · · · · ·			15 16
5,406,402					-			17
								18
		····						19
								20
								22
								23
								24
								25 26
								27
								28
								29
								30
					·			32
								33
								34
								35 36
								37
								38
								39
								40
								41
								43
								44
								45
								46 47
								48

	of Respondent son Gas and Electric Company	This Report (1) [X] An (2) [A	ls: Original Resubmission	Date of R (Mo, Da, `		ear of Report ec. 31, 2002
<u> </u>		1 ' ' 1 1		S (Account 253)		
1 Re	port below the particulars (details) called					
2 Fo	r any deferred credit being amortized, sh	low the period of amor	tization.			
3. Mii	nor items (5% of the Balance End of Yea	ar for Account 253 or a	mounts less th	an \$10,000, whichever is	greater) may be gr	ouped by classes.
ļ	Description and Other	Balance at		DEBITS		Balance at
Line No.	Deferred Credits	Beginning of Year	Contra	Amount	Credits	End of Year
140.	(2)	(b)	Account (c)	(d)	(e)	(f)
	(a) Conservation Escrow Accounts	652,944	Various	5,697,338	4,893,95	
1	Conservation Escrow Accounts	002,011	-			
2	Postretirement Benefits - SFAS 106	8,531,049	131	970,465	3,474,24	11,034,825
3	Postretirement Benefits - 3FA3 100	0,501,043				
4	Postretirement Benefits - SFAS 112	113,000			135,00	248,000
5	Postretirement benefits - 3PA3 112	110,000		-		
6	N. P.S. J. D. Francis					
7	Nonqualified Deferred	8,216,239	134	702,608	20,519,52	25 28,033,156
8	Compensation Plan	0,210,239	104	702,000	20,0 .0,0	
9		207 000	121	162,942	517,9	12 722,650
10	Supplemental Retirement Benefits	367,680	131	102,942	311,5	722,000
11		1 055 040	400/054	4 255 942		
12	Decommissioning & Decontamination	1,355,842	186/254	1,355,842		
13			150/05/1	4.002.522	142.0	00
14	Vendor Settlement (a)	1,759,615	456/254	1,903,523	143,9	J0
15				450,000		100,000
16	Environmental Clean-Up	250,000	186	150,000		100,000
17						
18	Internal Revenue Service -					
19	Interest	453,009	254	453,009		
20						
21	Derivative Instruments and					
22	Hedging Activities - SFAS 133	959,877	421	1,174,968	661,0	81 445,990
23						
24	NOx Escrow	1,608,468	254	1,742,507	134,0	39
25						
26	MGE Foundation				703,9	97 703,997
27						
28	Purchased Gas Reclassification				1,364,7	79 1,364,779
29						
30		117,791		108,562	2,6	11,877
31	<u> </u>		18,307 N. V. P. 19 (1950) 2 507			
32						
33						
34						
35						
36						
37						
38		+				
39						
40						
		-		1	1	
41		-				
42				 	 	
43				-		
44	<u> </u>	+	 		<u> </u>	
4					<u> </u>	
46			1			
		0,005 511		44 404 76	32,551,0	084 42,514,83
47	TOTAL	24,385,514		14,421,76	32,551,0	42,014,00

Year of Report

Name of Respondent	This Report is:	Date of Report	Year of Report
Modiese Ose and Electric O	(1) X An Original	(Mo, Da, Yr)	, san ar tapart
Madison Gas and Electric Company	(2) _ A Resubmission	11	Dec 31, 2002
	FOOTNOTE DATA		

Schedule	Page: 269	Line No.: 30	Column: c	
A/C 131	\$ 30,386	5		

A/C 131 \$ 30,386 A/C 253 78,176 \$108,562

	of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002
Aadis	on Gas and Electric Company	(2) A Resubmission	//	2)
	ACCUMULATE	D DEFFERED INCOME TAXES - OTH	SER PROPERTY (Account 20	rating to property not
. Re	port the information called for below conce	rning the respondent's accounting	for deferred income taxes	rating to property not
ubjed	ct to accelerated amortization	a alban income and doductions		
. Fo	r other (Specify),include deferrals relating to	o other income and deductions.	CHANGES	DURING YEAR
ine	Account	Balance at		Amounts Credited
No.	7.0000	Beginning of Year	Amounts Debited to Account 410.1	to Account 411.1
	(a)	(b)	(c)	(d)
	Account 282			
		40,705,910	6,251,4	32 152,66
	Electric	16,233,193	2,265,1	
	Gas	10,200,100		
4		56,939,103	8,516,5	38 181,55
1	TOTAL (Enter Total of lines 2 thru 4)		0,010,0	
	Nonutility Leased Property	48,832		
7				
8			0.000	38 181,55
	TOTAL Account 282 (Enter Total of lines 5 thru	56,987,935	8,516,5	38 101,55
10	Classification of TOTAL		an ann an Aireann an Aireann ann an Aireann an Aireann an Aireann an Aireann an Aireann an Aireann an Aireann	
11	Federal Income Tax	51,020,778	7,608,6	
12	State Income Tax	5,967,157	907,8	93 35,73
13	Local Income Tax			
ĺ				
i				

Name of Responde Madison Gas and		Tr (1 (2		1	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002	
Ac	CCUMULATED DEFE		AXES - OTHER PROF	PERTY (Accou	int 282) (Continued)		
3. Use footnotes	as required.						
CHANGES DURI	NG YEAR		ADJUSTI	MENTS			
Amounts Debited	Amounts Credited	Del		С	redits	Balance at	Line
to Account 410.2	to Account 411.2	Account Credited (g)	Amount	Account Debited	Amount	End of Year	No.
(e)	(f)	(g)	(h)	(i)	(j)	(k)	
ak nasi kendulukan menjudi dalam dalam ber		236	268,091	182/254	1,853,125	48,389,713	1 2
		236	128,049		249,002	18,590,356	
					240,002	10,530,550	4
			396,140		2,102,127	66,980,069	
		236	69,303		2,102,121	-20,471	
						-20,47 (7
							8
			465,443		2,102,127	66,959,598	9
						3,000,000	10
	and the second s		373,827	a a ministra vast og Luka et de Setteralde 1999	2,100,125	60,209,898	11
			91,616	·	2,002	6,749,700	12
							13
							,

	of Respondent son Gas and Electric Company	(2)	An Original A Resubmission	(Mo, Da, Yr)	Year of Report Dec. 31, 2002
			FERED INCOME TAXES - 01		lating to amounts
	eport the information called for below cond	erning the	respondent's accounting to	r deferred income taxes re	lating to amounts
	ded in Account 283. or other (Specify),include deferrals relating	to other in	come and deductions.		
. r	of other (openny), include determine releasing	1		CHANGES D	
ne lo.	Account		Balance at Beginning of Year	Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
	(a) Account 283		(b)	(0)	(4)
				and the state of t	
	Electric		579,614		8 579,588
	Rate-Based Conservation		5,160	-42	
	Power Control		-28,878	62,11	
	Sulfur Dioxide Conversions		45,813	30,23	
	Blount Bioventing		1,811,103	384,37	
	Pension			1,291,38	
	Ölher,		4,722,607	1,767,67	
	TOTAL Electric (Total of lines 3 thru 8)		7,135,419	1,707,07	4,441,540
	Gas		The Market field and the state of the state		205,09
	Rate-Based Conservation		205,089	r 00	
	Tax Settlements		47,552	5,22	
	Shared Savings			33,39	
14	Pension		892,037	189,32	157,98
	AFUDC-Equity		421,058		
16	Other				
	TOTAL Gas (Total of lines 11 thru 16)		1,565,736	227,93	
18	Other 1	14. V 14. V	13,849,338	1,932,29	
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 a	nd 18)	22,550,493	3,927,89	5,772,42
20	Classification of TOTAL			a makan sang sa makata di dalah kaman sang sa kala makata sa sa Kamanatan	
21	Federal Income Tax		18,925,689	3,154,73	
22	State Income Tax		3,624,804	773,16	1,131,63
23	Local Income Tax				
			NOTES		

CHANGES D	URING YEAR		ADJUST	MENTS			-
mounts Debited Account 410.2	to Account 411.2	Account Credited	Amount	Credi Account Debited	ts Amount	Balance at End of Year	Lir
(e)	(f)	Credited (g)	<u>(</u> h)	(i)	(j)	(k)	
		190	18		en en en en en en en en en en en en en e	an di mara di Andria di Sangara di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa di San Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Sa	
				190	6		\vdash
						31,522	
						76,178	
		190	3			1,874,722	-
		190	12		128,123	2,607,227	-
			33		128,129	4,589,649	_
				190	2		
				190	3	5,222	ļ
						33,393	<u> </u>
						923,370	
				182	2,728	423,786	
		<u> </u>					
				- 18 Mindon and Transis Town Volta World Com-	2,733	1,385,771	
					229,535	14,928,757	
			162,184		360,397	20,904,177	
			130,312		289,460	17 509 775	2
			31,872		70,937	17,598,775 3,305,402	2
					, 6,667	0,303,402	2
		NOTES (Contin	nued)				L



Name of Respondent			
maine of Respondent	This Report is:	Date of Report	Year of Report
	(1) X An Original	(Mo. Da. Yr)	roal of report
Madison Gas and Electric Company	1: / = 0	(MO, Da, 11)	
Madison Gas and Electric Company	(2) _ A Resubmission	//	Dec 31, 2002
	FOOTNOTE DATA		

Schedule Page: 276	Line No.: 8	Column: a					
		Col. (b)	Col. (c)	Col. (d)	Col.	(h) Col.(j)	Col. (k)
LINE 8 - OTHER				<u> </u>		<u> </u>	
AFUDC-Equity			\$ 0	\$ 0	\$0	\$ 4,091	\$ 635,678
Refuse Hideaway 1	legal fees	. 161,828	96,458	68,807	. 0	0	189,479
NOx Emissions		. 65,376	134	65,513	0	3	105,175
ATC Deferred Char	rges	. 203,431	1,050,690	36,121	0	0	1,218,000
DOE Payment	· · · · · · · · · · · · · · · · · · ·	. 79,869	84,712	. 0	0	82,752	247,333
Sale of KNPP \dots		. 3,247,323	4	3,247,320	7	0	0
DOE D&D Assessmer	nt	. 216,281	0	0	0	0	216,281
Tax settlements		. 116,912	9,294	116,916	5	0	9,285
Shared Savings		. 0	50,088	0	0	0	50,088
Clean Combustion.	· · · · · · · · · · · · · · · · · · ·		0	194	0	41,277	41,083
Total		\$4,722,607	\$1,291,380	\$3,534,871	\$12		\$2,607,227
Schedule Page: 276	Line No.: 8	Column: i					
A/C 182	\$ 4,091						
A/C 236	124,029						
A/C 283	3						
	\$128,123						
Schedule Page: 276	Line No · 18	Column: a		,			

Schedule Page: 276 Line I	Vo.: 18 Colun	nn: a				
T TNT 10	Col. (b)	Col. (c)	Col.(d)	Col. (h)	Col. (j)	Col. (k)
LINE 18 - OTHER:						
Bond transactions		\$1,395,016	\$416,769	\$ 0	\$ 0	\$ 2,829,116
FAS 133 - Reg Asset	. 0	219,022	0	0	0	219,022
Viroqua acquisition					•	217,022
adjustment		14,224	(1,293)	0	0	(86,451)
Weather Insurance		246,858	486,062	162,146	0	0
ATC Deferred Charges		59,376	0	0	0	118,751
ATC Deferred Property	11,407,336	0	0	0	213,853	11,621,189
Venture Investors III		0	0	0	11,667	16,101
Camp Randall Suite		(4,014)	0	0	4,014	0
Innovation Center		(1,338)	14,718	0	1	175,254
Tax settlements		3,146	3,999	5	0	35,775
Total	\$13,849,338	\$1,932,290	\$920,255	\$162,151	\$229,535	\$14,928,757

Schedule Page: 276	Line No.: 18	Column: g	
/C 190	\$ 5		
A/C 236	162,145		
A/C 283	1		
	\$162,151		

	of Respondent son Gas and Electric Company	This Report Is: (1) X An Original (2) A Republication	Date of Repo (Mo, Da, Yr)	ort Year Dec.	of Report 31, 2002
viadio		(2) A Resubmission THER REGULATORY LIABILITIE	1		
				are at a d through	h the rate making
l. Re	eporting below the particulars (Details) calle	ed for concerning other regular	tory liabilities which a	ire created throug	If the rate-making
actio	ns of regulatory agencies (and not includab	le in other amounts)	lumn (a)		
2. Fo	or regulatory Liabilities being amortized sho inor items (5% of the Balance at End of Yea	or for Assount 254 or amounts	iuiiiii (<i>a).</i> : lees than \$50 000 v	whichever is Less	may be grouped
		ar for Account 254 or amounts	5 1655 tilali \$50,000, v	WINCHEVER IS LUSS,	, may be grouped
by cla	asses.				
ine	Description and Purpose of	DEBI		Credits	Balance at End of Year
No.	Other Regulatory Liabilities	Account Credited	Amount		
	(a)	(b)	(c)	(d)	(e)
1	Income Tax Benefits - SFAS 109	282/190/411	5,303,864		10,930,947
2	EPA Emission Allowance Auction Proceeds			23,476	148,963
3	Overcollection of Revenues for Kewaunee				
4	Steam Generator Repairs	456	238,073		
5					
6	Decommissioning and Decontamination	186	215,611	1,355,842	1,140,231
7	Doscining and Doscinarion				
8	Internal Revenue Service Interest			453,008	453,008
9	Internal Neverine Service Interest				
	Wisconsin Dept. of Revenue Income				
10	Tax Refund and Interest			750,430	750,430
11	Tax Refund and Interest				
12			2,221,373	3,216,936	995,563
13			2,221,070	5,2.10,000	,
14			1,087,800	2,529,306	1,441,506
15	Vendor Settlement (a)		1,007,000	2,020,000	1,111,000
16					
17	Derivative Instruments and Hedging Activities -			400 500	482,589
18	SFAS 133			482,589	402,309
19					
20					
21					
22	(a) Amortized over 24 months				
23					
24					
25					
26					
27	4				
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39	 				
4()				
1	1 TOTAL		9,066,721	8,811,587	16,343,237
۱ +	1 101116				

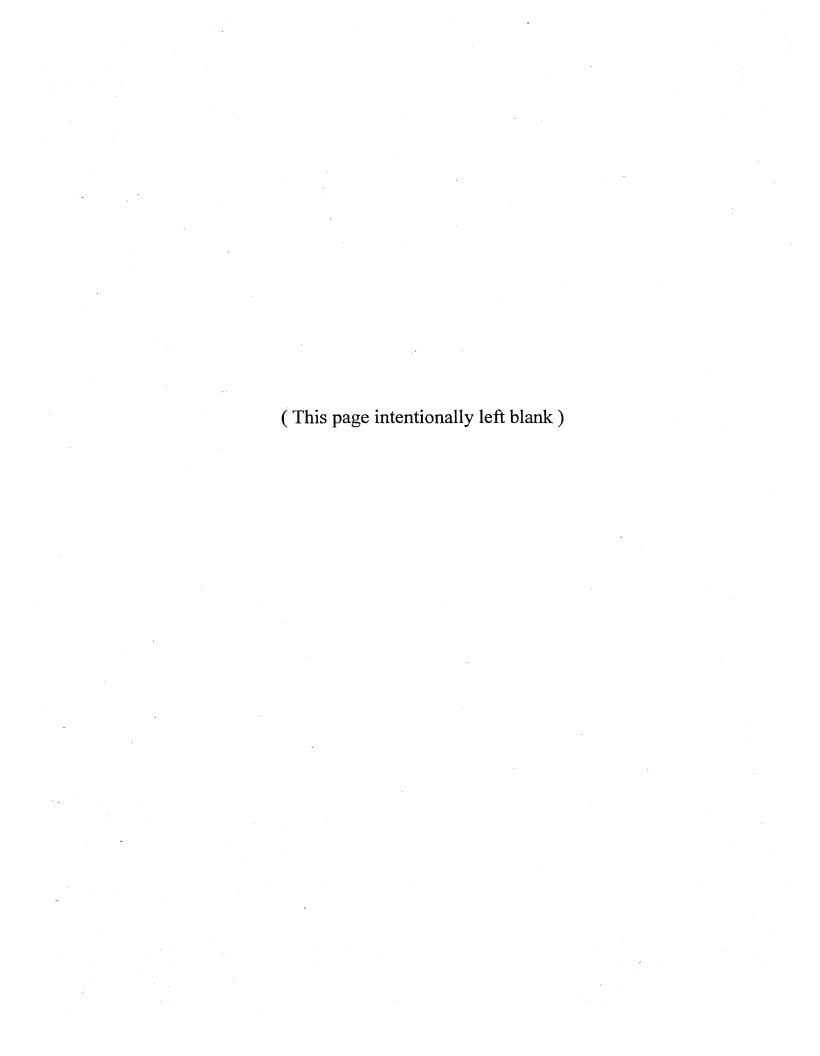
Name of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report
Madison Gas and Electric Company	(2) _ A Resubmission	/ / /	Dec 31, 2002
	FOOTNOTE DATA	·····	

Schedule Page: 278	Line No.: 13	Column: b
Account 108	\$ 666,342	
Account 186	162,968	
Account 403	· ·	
Account 456	31,912	
Account 506	· ·	
	\$2,221,373	
Schedule Page: 278	Line No.: 15	Column: b

Account 456.... \$ 754,050 Account 143.... \$ 333,750 \$1,087,800

ame of Respondent		This Report Is: (1) [X] An Original		Date of Report (Mo, Da, Yr)		Year of Report Dec. 31, 2002	
∕ladis	on Gas and Electric Company	(2)	A Resubmission	11		Jec. 31,	
	E	LECTR	RIC OPERATING REVENUES	(Account 400)			
2. Revhere aver 3. If i	eport below operating revenues for each pre- eport number of customers, columns (f) and e separate meter readings are added for bill age number of customers means the average increases or decreases from previous year of sistencies in a footnote.	(g), or ing pu se of t	n the basis of meters, in ac irposes, one customer shoi welve figures at the close c	ldition to the number of the uld be counted for each go of each month.	at rate froup	of meters added. The	
ine	Title of Acco	ount		OPER	ATIN	G REVENUES	
No.	(a)			Amount for Year (b)		Amount for Previous Year (c)	
1	Sales of Electricity					and the second s	
2	(440) Residential Sales			81,25	7,710	71,401,256	
3	(442) Commercial and Industrial Sales					in the second second second second second second second second second second second second second second second	
4	Small (or Comm.) (See Instr. 4)			108,84	2,262	99,213,756	
5	Large (or Ind.) (See Instr. 4)			12,94	8,851	13,844,587	
6	(444) Public Street and Highway Lighting			86	9,290	831,212	
7	(445) Other Sales to Public Authorities			15,71	5,562	14,440,157	
8	(446) Sales to Railroads and Railways						
9	(448) Interdepartmental Sales			46	5,907	392,403	
10	TOTAL Sales to Ultimate Consumers			220,09	9,582	200,123,371	
11	(447) Sales for Resale			2,65	59,396	1,658,623	
12	TOTAL Sales of Electricity			222,75	8,978	201,781,994	
13	(Less) (449.1) Provision for Rate Refunds						
14	TOTAL Revenues Net of Prov. for Refunds			222,75	8,978	201,781,994	
15	Other Operating Revenues						
16	(450) Forfeited Discounts			37	72,316	432,950	
17					-1,538	-12,073	
18		<u></u>					
19				6	79,934	. 597,865	
	(455) Interdepartmental Rents						
21				1.64	43,637	769,529	
22							
23							
24							
25							
	TOTAL Other Operating Revenues			2,6	94,349	1,788,271	
27				225,4	53,327	7 203,570,265	

Name of Respondent Madison Gas and Electric Company	This Report Is: (1) X An Original (2) A Resubmis	ssion //	Year of Report Dec. 31, 2002	
(See Account 442 of the Uniform 5 5. See pages 108-109, Important 6. For Lines 2,4,5,and 6, see Pag	es, Account 442, may be classified by the respondent if such basis of System of Accounts. Explain basis Changes During Year, for importance 304 for amounts relating to unbillyide details of such Sales in a footney.	classification is not generally gre- of classification in a footnote.) nt new territory added and importa- led revenue by accounts	ater than 1000 Kw of demar	nd.
MEGAWA Amount for Year	TT HOURS SOLD	AVG.NO. CUSTO	MERS PER MONTH	Line
(d)	Amount for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)	No.
839,005	771,094	2-4-4112/130	110,287	1
			110,201	3
1,640,190	1,543,866	17,256	17,015	4
296,220	314,448	68	68	5
8,565 314,815	8,481	72	72	
314,815	298,651	2	2	<u> </u>
5,589	4,946	1	1	8
3,104,384	2,941,486	· ·	127,445	<u> </u>
59,616	69,958		8	
3,164,000	3,011,444	129,536	127,453	12
				13
3,164,000	3,011,444	129,536	127,453	14
Line 12, column (b) includes \$	265,555 of unbilled revenues.			<u> </u>
	-3,039 MWH relating to unbi			



Name of Respondent	This Report is:	Date of Report	Year of Report
Madison Cas and Electric Common	(1) X An Original	(Mo, Da, Yr)	
Madison Gas and Electric Company	(2) _ A Resubmission	11	Dec 31, 2002
	FOOTNOTE DATA		

Schedule Page: 300 Line No.: 2 Column: f

Includes 125 residential water heater customers who are counted twice.

Schedule Page: 300 Line No.: 19 Column: b

RENT FROM ELECTRIC PROPERTY (454)

Land Rentals \$115,902
Building Rentals 1,809
Contact and Conduit Rentals 556,800
Miscellaneous 5,423
TOTAL \$679,934

Schedule Page: 300 Line No.: 21 Column: b

OTHER ELECTRIC REVENUES (456)

Manager in the Control of the Control		
Transmission of Electricity for Others	\$	78,192
Vendor Settlement		822,600
Shared Savings Program		420,176
Discount on State Sales Tax		34,567
Amortization of Underspent Balance		
From 2000 Kewaunee Refueling Outage		238,073
MGE Foundation		8,192
Miscellaneous		41,837
TOTAL	\$1	,643,637

lame	e of Respondent	This Report	ls:	Date of Report	T.	•
	son Gas and Electric Company		Original Resubmission	(Mo, Da, Yr)	Dec. 31,	2002
		1 1 1	ECTRICITY BY RA			
					mber of quotomor, av	orage Kwh per
I. Re	port below for each rate schedule in effect	t during the year the	MWH of electricity s	sold, revenue, average nu	imber of customer, av 1	erage Kwii pei
custo	mer, and average revenue per Kwh, excluovide a subheading and total for each pre	iding date for Sales to	or Resale which is the	sequence followed in "E	i. lectric Operating Reve	nues," Page
2. Pr	ovide a subheading and total for each pre 101. If the sales under any rate schedule	are classified in more	than one revenue a	account, List the rate sche	edule and sales data u	inder each
مناحم	soble revenue account subheading					
	hara the same customers are served und	er more than one rate	schedule in the sai	me revenue account clas	sification (such as a g	eneral residential
	dule and an off peak water heating schedu	ule), the entries in colu	umn (d) for the spec	cial schedule should deno	te the duplication in n	umber of reported
custo	mers. ne average number of customers should b	e the number of hills	rendered during the	vear divided by the num	ber of billing periods d	uring the year (12
f all k	villings are made monthly)					
5 F	or any rate schedule having a fuel adjustm	ent clause state in a	footnote the estimat	ted additional revenue bil	led pursuant thereto.	
6. R	eport amount of unbilled revenue as of en	d of year for each app	olicable revenue acc	count subheading.		Povonue Per
ine	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold
No.	(a)	(b)	(c)	(d)	(e)	<u>(f)</u>
1	RESIDENTIAL		22.525.055	444.545	7,450	0.0970
2	Lighting (Rg-1)	830,803	80,565,655	111,515	22,249	0.0843
	Time-of-Use (Rg-2)	7,587	639,645	341		0.0795
	Lifeline Lighting (Rg-3)	279	22,170	55 94	5,073	0.2097
	Overhead Ltg. (unmetered) OL-1	63	13,214		2,184	0.2097
	Off-Peak Water Heating (Rw-1)	273	17,026	125	7,482	0.0824
7	Total Residential	839,005	81,257,710	112,130	1,402	0.0309
8						
	COMMERCIAL AND INDUSTRIAL		00 570 040	2.052	180,131	0.0726
	Lighting and Power (Cg-1)	531,748	38,578,640	2,952 379	2,172,792	0.0584
	Ltg. and Power Time-of-Use (Cg-2)	823,488	48,081,541		26,925	0.0800
	Small C&I Opt. Time-of-Use (Cg-3)	5,358	428,701	199	312,645	0.0631
	Large C&I Opt. Time-of-Use (Cg-4)	43,145	2,721,777	138	15,976	0.0888
	Lighting and Power (Cg-5)	203,026	18,032,672	12,708	12,273,692	0.0477
15	Lighting and Power (Cg-6)	159,558	7,603,237	13		0.0746
16	Amplifiers (Gf-1)	3,474	259,174	2	1,737,000 63,693,000	0.0495
17	Special (Sp-4)	63,693	3,155,380			0.0493
18	Telephone Booths (Gf-1)	11	899		5,500	0.1863
19	Overhead Lighting (OL-1)	1,755	327,003	920	1,908	0.0708
	Parallel Generation (Pg-2)	32	2,267	2	16,000 101,103,000	0.0257
	HLF Direct Control Inter. (Cp-1)	101,103	2,597,575			0.1183
22	Interruptible Srvce Rider (CS-1)	19	2,248		2,714	0.0629
23	<u></u>	1,936,410	121,791,114	17,324	111,770	0.0023
	PUBLIC STREET AND HIGHWAY			2	10,333	0.0915
	Highway Ltd. (metered) (Cg-5)	31	2,835			0.1023
26	Blvd. Ltg. (unmeatered) (SL-1,2,3	8,109	829,152		150,167	0.1023
27		425	37,303		28,333	0.1015
28	Total Public Street & Hwy. Ltg.	8,565	869,290	72	118,958	0.1015
29						
30	OTHER PUBLIC AUTHORITIES				4 550 000	0.1200
3		1,559	187,143		1,559,000	0.1200
3:	University of Wisconsin (Sp-3)	313,256	15,527,293			0.0490
3	Defense Sirens (Mg-2)		1,125	 	104 000 000	0.0499
3.	Total Other Public Authorities	314,815	15,715,561	1 3	104,938,333	0.0499
3					5 500 000	0.0834
3	6 Interdepartmental Sales	5,589	465,907	7 1	5,589,000	0.0034
3	·					
3	8 Carrier to a Carrier to the Carrie					
3	9					
4	0					
	TOTAL DW	0.407.400	219,834,02	7 129,529	23,990	0.070
4	1	3,107,423 -3,039			0	-0.0874
4		3,104,384			23,967	0.070
	101AL	3,707,007	Page 304			

Name of Respondent	This Report is:	Date of Report	Year of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	' ' '
Madison Gas and Electric Company	(2) _ A Resubmission	1.1	Dec 31, 2002
	FOOTNOTE DATA		

Schedule Page: 304 Line No.: 7 Column: d

Includes 125 water heating customers who are served on the Rg-1 rate schedule as well.

Schedule Page: 304 Line No.: 38 Column: a

Unbilled revenues are reported by rate schedule.

Name	of Respondent	This Repor	rt ls:	Date of Rep		Report
	on Gas and Electric Company	1 ' ' <u> </u>	n Original	(Mo, Da, Yr)	Dec. 31	1, 2002
Mauis	on Gas and Liectic Company	` '	Resubmission FOR RESALE (Acco			
	eport all sales for resale (i.e., sales to pur				on a settlement has	is other than
for en Purch 2. Er owne 3. In RQ - suppl be the LF - f than SF - Sone y LU - servie	rexchanges during the year. Do not report exchanges are schedule (Page 326-327). Inter the name of the purchaser in column reship interest or affiliation the respondent column (b), enter a Statistical Classificat for requirements service. Requirements lier includes projected load for this service same as, or second only to, the supplier for tong-term service. "Long-term" means one and is intended to remain reliable eventhird parties to maintain deliveries of LF stition of RQ service. For all transactions it est date that either buyer or setter can unifor intermediate-term firm service. The safive years. If for short-term firm service use this category less. For Long-term service from a designated on the category less. For intermediate-term service from a designated of the category less. For the safive years are than one year but Less than five years.	(a). Do note thas with the tion Code bas service is service to s five years or an under adveservice). This dentified as Lilaterally get came as LF se gory for all firm generating ur must match the gnated generating denerating reviate or trun purchaser. ed on the original vice which the sun resource plannir its own ultimate or Longer and "firm" erse conditions (e.g. category should in F, provide in a foo but of the contract vice except that "	this schedule. Power cate the name or us contractual terms are oplier plans to providing). In addition, the nonsumers. If means that service go, the supplier must not be used for Long thote the termination intermediate-term. In the duration of each reliability of designal	er exchanges must be a cronyms. Explained conditions of the sale on an ongoing base reliability of requirem cannot be interrupted attempt to buy emeleterm firm service we had a date of the contract means longer than or period of commitments onger. The availabilited unit.	n in a footnote any service as follows: sis (i.e., the nents service must ed for economic argency energy hich meets the at defined as the ne year but Less ent for service is lity and reliability of	
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Actual Der Average Monthly NCP Demand	mand (MW) Average
No.	(Footnote Affiliations) (a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NCP Demand (e)	Monthly CP Deman (f)
1	RQ Sales - None					
2						
3	Non-RQ Sales:					
4						
5	Wisconsin Electric Power Co.	OS L	FERC No. 14	NA	NA	N.
6		490000000000000000000000000000000000000				
7		+ - +				
8	Wisconsin Public Service Corp.	os - De	FERC No. 12	NA	NA	N/
9				· · · · · · · · · · · · · · · · · · ·		
10		+				
		++				
11	Alliant Energy - Wis. Power & Light Co.	QS:#!;**;(C	FERC No. 7	NA	NA	N
		OS	FERC No. 7	NA NA		
•	Alliant Energy - Wis. Power & Light Co.	2-post Manus de Service Service Anna Co. 12	FERC No. 7	I NA		
14	Alliant Energy - Wis. Power & Light Co.	SF	I LINO NO. I	N.C.	, , , , , , , , , , , , , , , , , , ,	
-	Subtotal BO	-	*	C	0	

0

0

0

0

0

Subtotal RQ

Total

Subtotal non-RQ

AD - for Out-of-period adjusyears. Provide an explanar 4. Group requirements RQ in column (a). The remaini "Total" in column (c), identify the service, as identified 6. For requirements RQ sa average monthly billing der monthly coincident peak (C) demand in column (f). For metered hourly (60-minute integration) in which the sufficient peak (C) and the service and demand not service and the servi	tion in a footnote for each as a sales together and reporting sales may then be listed. Last Line of the schedule of the FERC Rate Schedule of in column (b), is provided. ales and any type of-service and in column (d), the average of the service, of the service integration) demand in a manal of the system reaches its teated on a megawatt basis as megawatt hours shown of in column (j). Explain in a polils rendered to the purchashrough (k) must be subtotate. The "Subtotal - RQ" and - Non-RQ" amount in column (i)	adjustment. them starting at line numb d in any order. Enter "Sub . Report subtotals and tota r Tariff Number. On separa e involving demand charge erage monthly non-coincid enter NA in columns (d), (e nonth. Monthly CP demand monthly peak. Demand re s and explain. n bills rendered to the purc gress in column (i), and the footnote all components of aser. aled based on the RQ/Non- nount in column (g) must b imn (g) must be reported as tions following all required	er one. After listing all RC total-Non-RQ" in column (al for columns (9) through ate Lines, List all FERC rates imposed on a monthly (ent peak (NCP) demand in a monthly NCP ded is the metered demand eleported in columns (e) and thaser. I total of any other types of the amount shown in columns (e) ereported as Requiremers Non-Requirements Sale	Q sales, enter "Subtotal - (a) after this Listing. Ente (k) ate schedules or tariffs un or Longer) basis, enter th n column (e), and the ave emand is the maximum during the hour (60-minut d (f) must be in megawatt f charges, including umn (j). Report in column tion 4), and then totaled on	RQ" er ider ne erage tte ts.
MegaWatt Hours		REVENUE		Total (\$)	Line
Sold	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	(h+i+j)	No.
(g)	(h)	(i)	(j)	(k)	
					1
					2
					3
					4
11,322		305,036		305,036	5
					6
					7
5,608		166,408		166,408	8
					9
					10
					11
8,082		306,946		306,946	12
14		1,400		1,400	13
16,863	525,000	787,265		1,312,265	14
0	0	0	0	0	
59,616	T T				
· · · · · · · · · · · · · · · · · · ·	525,000	2,134,396	0	2,659,396	ŀ

This Report Is:

(1) X An Original

(2) A Resubmission

SALES FOR RESALE (Account 447) (Continued) OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature

Date of Report (Mo, Da, Yr)

11

Year of Report

Dec. 31, 2002

Name of Respondent

Madison Gas and Electric Company

of the service in a footnote.

Vame	of Respondent	This Rep		Date of Rep		Report
	son Gas and Electric Company	1 ' '	An Original A Resubmission	(Mo, Da, Yr) Dec. 3	1, 2002
	Con Cap and Execute Company	_ \'``'	S FOR RESALE (Acc			
	eport all sales for resale (i.e., sales to pure				on a settlement has	is other than
powee for er er er er er er er er er er er er er	r exchanges during the year. Do not reponergy, capacity, etc.) and any settlements hased Power schedule (Page 326-327). Inter the name of the purchaser in columnarship interest or affiliation the respondent column (b), enter a Statistical Classification for requirements service. Requirements lier includes projected load for this service same as, or second only to, the supplier for tong-term service. "Long-term" means ons and is intended to remain reliable eventhird parties to maintain deliveries of LF sition of RQ service. For all transactions it dest date that either buyer or setter can unifor intermediate-term firm service. The safive years. For short-term firm service. Use this category is a side from transmission constraints, refor intermediate-term service from a designated of the capacity of the service	ort exchange for imbalant (a). Do not has with the on Code baservice is see in its system in under advice years an under advice of the former as LF service). The dentified as laterally get ame as LF service in under advice of the former as LF service in under advice and the former as LF service in under advice and the former at LF service in a LF s	es of electricity (i.e. ced exchanges on e abbreviate or truite purchaser. Issed on the original ervice which the sum resource plannio its own ultimate or Longer and "firm verse conditions (e is category should LF, provide in a focation of the contraction is ervice except that imm services where unit. "Long-term" in the availability and	e., transactions involve this schedule. Power this schedule. Power this schedule. Power this schedule. Power this schedule. Power this schedule the near that service the termination that the duration of each the duration of each the termination of the termination of the termination of the termination of the termination of the termination of the termination of the termination of the duration of each the duration of each the termination of the term	ring a balancing of der exchanges must be acronyms. Explained conditions of the edge on an ongoing bareliability of requirem e cannot be interrupted attempt to buy emegatem firm service we need to the contract means longer than on period of commitments onger. The availabilited unit.	epits and credits are reported on the in a footnote any service as follows: sis (i.e., the nents service must ed for economic argency energy hich meets the at defined as the ne year but Less ent for service is
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demai
	(a)	(b)	(c)	(d)	(e)	(f)
	Wisconsin Public Power Inc.	OS III	FERC. No. 13	NA	NA	N
1	WISCONSIII I UDIIO I OWO: IIIO.					
1	Wisconsiii usiici over iiis.					
2	Exelon Corp.	OS L	Orig. Vol. 2	NA	NA	N
2			-	AN AN		

	Name of Company or Public Authority	Statistical	FERC Rate	Average Monthly Billing		nand (MW)
Line No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Wisconsin Public Power Inc.	OS	FERC. No. 13	NA	NA	NA
2		1				
3	Exelon Corp.	os (,, , ,	Orig. Vol. 2	NA		NA
4	Exelon Corp.	os .	Orig. Vol. 2	NA	NA	NA
5						
6	Illinois Power	OS 📲 🐧 👣	Orig. Vol. 2	NA	NA	NA
7						
8	Otter Tail Power Co.	os 🔆 👍	FERC No. 19	NA	NA	NA
9						
10	Tenaska Power Services Co.	os '	Orig. Vol. 2	NA	NA	NA
11						
12						
13						
14						
-	Subtotal RQ			(0	0
	Subtotal non-RQ				0	0
	Total				0	0

OS - for other service. use the non-firm service regardless of the service in a footnote. AD - for Out-of-period adjustry years. Provide an explanation 4. Group requirements RQ is in column (a). The remaining "Total" in column (a) as the LS. In Column (c), identify the which service, as identified in 6. For requirements RQ sale average monthly billing demainmentally coincident peak (CP) demand in column (f). For all metered hourly (60-minute in integration) in which the supprotonote any demand not state. Report demand charges in out-of-period adjustments, in the total charge shown on bill 9. The data in column (g) the the Last -line of the schedule 401, line 23. The "Subtotal -401, line 24.	of the Length of the contribution in a footnote for each at ales together and report g sales may then be listent as Line of the schedule of ERC Rate Schedule of column (b), is provided as and any type of-service and in column (d), the avoid the system reaches its aftent on a megawatt basis and any type of service, of the system reaches its aftent on a megawatt basis and any type of service, of the system reaches its aftent on a megawatt basis and on a megawatt basis and on a megawatt basis and on column (h), energy charcolumn (j). Explain in a lis rendered to the purcharcough (k) must be subtotal. The "Subtotal - RQ" ar Non-RQ" amount in column column.	act and service from design any accounting adjustments adjustment. Them starting at line number of in any order. Enter "Subtone Report subtotals and total or Tariff Number. On separate involving demand charges erage monthly non-coincide enter NA in columns (d), (e) month. Monthly CP demand of monthly peak. Demand rest and explain. The bills rendered to the purcharges in column (i), and the footnote all components of aser. The properties are alled based on the RQ/Nonlount in column (g) must be sumn (g) must be sumn (g) must be supported as	eated units of Less than of sor "true-ups" for service or one. After listing all RC otal-Non-RQ" in column (all for columns (9) through the Lines, List all FERC rass imposed on a monthly (and peak (NCP) demand in and (f). Monthly NCP deat is the metered demand of ported in columns (e) and the amount shown in columns (e) are reported as Requirements Sales or "true".	ne year. Describe the nation provided in prior reporting sales, enter "Subtotal - a) after this Listing. Enter (k) te schedules or tariffs under the column (e), and the average and is the maximum during the hour (60-minuted (f) must be in megawatt f charges, including umn (j). Report in column totaled of the Sales For Resale on the provided (f) and then totaled of the Sales For Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resale on the sales for Resales f	RQ" RQ" der der der der te ts.
MegaWatt Hours		REVENUE		Total (\$)	Line
Sold (g)	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) (k)	No.
4,654		115,540		115,540	1
					2
24		464		464	3
51		5,100		5,100	4
					5
3		300		300	
255		0.047			7
255		6,917		6,917	8
700		29,050		20.050	9
100		29,030	-	29,050	10
					12
					13
					14
0	0	0	0	0	
59,616	525,000	2,134,396	0	2,659,396	
59,616	525,000				i

This Report Is:
(1) X An Original
(2) A Resubmission

SALES FOR RESALE (Account 447) (Continued)

Date of Report (Mo, Da, Yr)

Year of Report Dec. 31, 2002

Name of Respondent

		CALEC	FOR RECALE (Acc	ount 447)		
oowee or er	eport all sales for resale (i.e., sales to puror exchanges during the year. Do not report eregy, capacity, etc.) and any settlements hased Power schedule (Page 326-327). Inter the name of the purchaser in column riship interest or affiliation the respondent column (b), enter a Statistical Classification for requirements service. Requirements service includes projected load for this service is same as, or second only to, the supplier for tong-term service. "Long-term" means ons and is intended to remain reliable eventhird parties to maintain deliveries of LF settion of RQ service. For all transactions idest date that either buyer or setter can unit for intermediate-term firm service. The saftive years. For short-term firm service. Use this category ear or less. For Long-term service from a designated good control of the service from a designated good control of the service from a designated good control of the service from a designated good control of the service from a designated good control of the service from a designated good control of the service from a designate of the service from a service from a service from a service fro	chasers other texchange for imbalance (a). Do note has with the con Code bases ervice is service to five years on under advervice). This entified as Laterally get a me as LF service for all first enerating unast match the hated generating denerating unast match the code of the code	s of electricity (i.e. ed exchanges on eabbreviate or true purchaser. sed on the original rvice which the sum resource plannities own ultimate or Longer and "firm erse conditions (es category should if, provide in a focut of the contract ervice except that the macrices where the availability and	nsumers) transacted e., transactions involve this schedule. Power this schedule. Power this schedule. Power this schedule. Power this schedule. Power this schedule. Power this schedule. Power the name or used to provide the supplier plans that service e.g., the supplier must not be used for Long to the the termination of the this schedule. The duration of each the neans five years or Length in the preliability of designal involves the supplier than the duration of each the this schedule.	are exchanges must be acronyms. Explained conditions of the sele on an ongoing base reliability of requirem attempt to buy ementer firm service with date of the contraction of the cont	ereported on the ereported on the ereported on the ereported on the ereported on the ereported as follows: sis (i.e., the erents service must end for economic regency energy hich meets the total defined as the ereported erepor
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or Tariff Number	Average Monthly Billing	Actual Der Average Monthly NCP Demand	nand (MW) Average
No.	(Footnote Affiliations)	cation		1	Monthly NCP Demand (e)	Monthly CP Demand (f)
	(a)	(b) OS	(c) Orig. Vol. 2	(d)	(e) NA	NA NA
1	Split Rock Energy, LLC		Orig. Vol. 2	NA NA	NA NA	NA
2	Split Rock Energy, LLC	ost	Orig. Vol. 2	i ivo	177	
3			0: 1/10	NA	NA	NA NA
4	GEN-SYS Energy	OS CALL	Orig. Vol. 2	INA.	INC.	147
5		*		N10	NA	NA
6	Southern Illinois Power Co-op	os	Orig. Vol. 4	NA	INA	11/2
7						NIA
8	Ameren Services Company	os 💴 🖅	Orig. Vol. 2	NA	NA	NA
9						
10						
11						
12						
13						
4.4				1	1	1

This Report Is:
(1) X An Original

A Resubmission

(2)

Date of Report (Mo, Da, Yr) Year of Report

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0

0

0

0

0

Dec. 31, _2002

Subtotal RQ

Total

Subtotal non-RQ

Name of Respondent

OS - for other service. use non-firm service regardless of the service in a footnote AD - for Out-of-period adjuyears. Provide an explana 4. Group requirements RC in column (a). The remaini "Total" in column (c), identify the which service, as identified 6. For requirements RQ saverage monthly billing demonthly coincident peak (Commonthly s of the Length of the contribution in a footnote for each a sales together and reporting sales may then be listed. Last Line of the schedule of the FERC Rate Schedule of the column (b), is provided ales and any type of-service all other types of service, all other types of service	any accounting adjustment adjustment. Ithem starting at line numbed in any order. Enter "Sub. Report subtotals and totar Tariff Number. On separate involving demand charge erage monthly non-coincid enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in column (i), and the footnote all components of aser. aled based on the RQ/Nonmount in column (g) must but in column (g) must but in column (g) must but in column (g) must but in column (g) must but in column (g) must be reported and in any order.	ts or "true-ups" for service or one. After listing all RC ototal-Non-RQ" in column (al for columns (9) through ate Lines, List all FERC rates imposed on a monthly (lent peak (NCP) demand in (e) and (f). Monthly NCP ded is the metered demand of eported in columns (e) and chaser. I total of any other types of the amount shown in colum-RQ grouping (see instructed reported as Requirements Sales)	ne year. Describe the na provided in prior reporting sales, enter "Subtotal - a) after this Listing. Enter (k) te schedules or tariffs unter the column (e), and the average and is the maximum during the hour (60-minuted (f) must be in megawatted (f). Report in column (i). Report in column (ii). Report in column (iii) and then totaled (its Sales For Resale on the provided (its Sales For Resale on the column (iii).	RQ" er der ne erage te ss.	
MegaWatt Hours		REVENUE		Total (\$)	Line
Sold	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	(h+i+j)	No.
(g)	(h)	(i)	(j)	(k)	
32		859.		859	1
1,124		25,821		25,821	2
85					3
00		2,855		2,855	4
24		0.400			5
		2,400		2,400	6
8					7
		800		800	8
					9
					10
					11
					13
					14
					14
0	0	0	0	0	
EO C4C					
59,616 59,616	525,000 525,000	2,134,396	0	2,659,396	

This Report Is:
(1) X An Original
(2) A Resubmission

SALES FOR RESALE (Account 447) (Continued)

Date of Report (Mo, Da, Yr)

Year of Report

Dec. 31,

2002

Name of Respondent

Vame :	of Respondent	This F	Report Is: X An Original		Date of Rep (Mo, Da, Yr)	1	` I
Madiso	on Gas and Electric Company	(1)	All Oliginal A Resubmiss	ion	/ / /	Dec. 31	, 2002
			ES FOR RESA		147)		
power for en Purch 2. En owner 3. In RQ - 1 suppli be the LF - f defini earlie !F - f than 1 SF - f one y LU - 1 servic IU - f	port all sales for resale (i.e., sales to purce exchanges during the year. Do not report exchanges during the year. Do not report exchanges during the year. Do not report exchanges during the year. Do not report exchanges during the year. Do not report exchanges during the year. The year of the purchaser in column (bright interest or affiliation the respondent for requirements service. Requirements service is same as, or second only to, the supplier or tong-term service. "Long-term" means and is intended to remain reliable eventhird parties to maintain deliveries of LF set tion of RQ service. For all transactions identified that either buyer or setter can unite or intermediate-term firm service. The satisfive years. For short-term firm service. Use this category less. For Long-term service from a designated goe, aside from transmission constraints, mor intermediate-term service from a designer than one year but Less than five years.	rt exchar for imbal a). Do r has with on Code service is in its sy 's servic five yea n under a ervice). entified aterally me as Li ory for a eneratin sust mat- nated ge	nges of electric lanced exchan note abbreviate the purchaser based on the s service which stem resource e to its own ult rs or Longer al adverse condit This category as LF, provide get out of the of F service exce	e or truncate or truncate original conti the supplier planning). I imate consu d "firm" mer ions (e.g., th should not b in a footnote ontract. pt that "inter where the d term" means ity and relial	the name or us ractual terms ar plans to provid naddition, the rars. ans that service e supplier must e used for Long the termination mediate-term" nadiation of each is five years or Lebility of designat	ang a balancing of divided a conditions of the second an ongoing base eliability of requirem cannot be interrupted attempt to buy emeterm firm service we date of the contract period of commitments onger. The availability of requirements of the conditions of the co	e reported on the in a footnote any service as follows: sis (i.e., the lents service must repend on the reported on the reported of the footnote and the reported of the footnote as the reported of the footnote as the reported of the footnote as the reported of the footnote as the reported of the footnote as the reported of the footnote and the
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistic Classif cation	i- Schedul	e or N	Average Monthly Billing Demand (MW)	Average Monthly NCP Demand	
	(a)	(b)	(c)		(d)	(e) NA	(f)
	Sempra Energy	os, Ma	, Orig. Vo	1. 4	NA	NA NA	
2							
3					·		
4			4 m/m 4				B1/
5	Central Illinois Light Co.	os .	Orig. Vo	ol. 4	NA	NA	N/
6							
7	Manitoba Hydro	os :	Orig. Vo	ol. 2	NA	NA	N/
8							
9	Consolidated Water Power Co.	os	Orig. Vo	ol. 2	NA	NA	N/
10							
11							

Subtotal RQ

Total

Subtotal non-RQ

4. Group requirements RQ sin column (a). The remainin "Total" in column (a) as the I 5. In Column (c), identify the which service, as identified if 6. For requirements RQ sale average monthly billing dem monthly coincident peak (CF demand in column (f). For a metered hourly (60-minute ir integration) in which the sup Footnote any demand not st 7. Report in column (g) the I 8. Report demand charges in out-of-period adjustments, in the total charge shown on bi 9. The data in column (g) the Last -line of the schedule 401, line 23. The "Subtotal -401, line 24.	g sales may then be listed Last Line of the schedule. FERC Rate Schedule or n column (b), is provided. es and any type of-service and in column (d), the average of the service, entegration) demand in a mill other types of service, entegration) demand in a mill other types of service, entegration) demand in a mill other types of service, entegration demand in a mill other types of service, entegration and entegration and megawatt bours shown or in column (j). Explain in a factorial service of the purchase of the purchase. The "Subtotal - RQ" are Non-RQ" amount in column (b).	d in any order. Enter "Subtance of the control of the purchase involving demand charge enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in columns (d), (enter NA in column (in bills rendered to the purchase in column (in column (in columns), and the footnote all components of isser.	total-Non-RQ" in column of the columns (9) through ate Lines, List all FERC rases imposed on a monthly (ent peak (NCP) demand in a monthly NCP demand in the columns (e) and the columns (e) and the columns (e) and the amount shown in columns (e) are reported as Requirements Sales	(a) after this Listing. Enter (k) ate schedules or tariffs under schedules or tariffs under Longer) basis, enter the column (e), and the averagement is the maximum during the hour (60-minured (f) must be in megawated f charges, including umn (j). Report in column (interest), and then totaled onts Sales For Resale on the schedules.	er nder ne erage tte ts.
MegaWatt Hours		REVENUE			Line
Sold	Demand Charges	Energy Charges	Other Charges	Total (\$) (h+i+j)	No.
(g)	(\$) (h)	(\$) (i)	(\$)		
2,010	(1)	58,121	(j)	(k)	
		30,121		58,121	1
					2
					3
					4
4		400		400	5
					6
100		2,270		2,270	
		2,270		2,270	
8,653		240 444			8
0,000		316,444		316,444	9
					10
					11
					12
					13
					14
0	0	0	0	0	
59,616	525,000	2,134,396	0	2,659,396	
59,616	525,000	2,134,396	0	2,659,396	

This Report Is: (1) X An Original

A Resubmission SALES FOR RESALE (Account 447) (Continued) OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting

(1)

(2)

Date of Report (Mo, Da, Yr)

Year of Report

Dec. 31,

2002

Name of Respondent

Madison Gas and Electric Company

years. Provide an explanation in a footnote for each adjustment.

of the service in a footnote.

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	(This pa	age intentionally left bla	nk)
	•		
		•	
	"		

Name of Respondent		This Report is:		Date of Report	Year of Report
Madison Gas and Electric Company		(1) X An Original (2) A Resubmis	eion	(Mo, Da, Yr)	D 24 0000
made and Electric Company	FOC	TNOTE DATA	31011	1 1	Dec 31, 2002
L	FUC	TNOTE DATA		·	
	Column: b				
General purpose energy				· · · · · · · · · · · · · · · · · · ·	
	Column: b				
General purpose energy					
	Column: b				
General purpose energy					
Schedule Page: 310 Line No.: 13	Column: b				
Emergency energy					
	Column: b				
06/01/2002 - 08/31/2002			· ·		
Schedule Page: 310.1 Line No.: 1	Column: b				
General purpose energy			· · · · · · · · · · · · · · · · · · ·		
Schedule Page: 310.1 Line No.: 3	Column: b				·
Transaction to third party fro	om resource o	utside control	area		
Schedule Page: 310.1 Line No.: 4	Column: b				
Emergency energy					
Schedule Page: 310.1 Line No.: 6	Column: b				
Emergency energy					······
Schedule Page: 310.1 Line No.: 8	Column: b				
General purpose energy			-		
Schedule Page: 310.1 Line No.: 10	Column: b				
Transaction to third party fro	m resource o	utside control	area		
Schedule Page: 310.2 Line No.: 1	Column: b				
Transaction to third party fro	m resource o	utside control	area		
Schedule Page: 310.2 Line No.: 2	Column: b				
General purpose energy					
Schedule Page: 310.2 Line No.: 4	Column: b				
General purpose energy					
Schedule Page: 310.2 Line No.: 6	Column: b				

Emergency energy

Schedule Page: 310 3

Emergency energy
Schedule Page: 310.2

Emergency energy
Schedule Page: 310.3

Schedule Page: 310.3 Line No.: 7 Column: b

Line No.: 8

Line No.: 1

Line No.: 5

Column: b

Column: b

Column: b

General purpose energy

General purpose energy

Schedule Page: 310.3 Line

Schedule Page: 310.3 Line No.: 9 Column: b

General purpose energy

Name	of Respondent	This Report Is: (1) X An Original	(Mo, Da, Yr)	The 31 2002
Madis	son Gas and Electric Company	(2) A Resubmission	/ /	Dec. 31,
	FIF	CTRIC OPERATION AND MAINTE	NANCE EXPENSES	
If Abo	amount for previous year is not derived fro			
Line	Account	in providuoly repented light-organization	Amount for Current Year	Amount for Previous Year
No.	(a)		Current Year (b)	(c)
1 1	1. POWER PRODUCTION EXPENSES			
	A. Steam Power Generation			
	Operation			
	(500) Operation Supervision and Engineering		340	143,914
	(501) Fuel		32,755	543 31,895,032
	(502) Steam Expenses		2,356	,758 2,269,641
7	(503) Steam from Other Sources			
	(Less) (504) Steam Transferred-Cr.			
	(505) Electric Expenses		1,454	
	(506) Miscellaneous Steam Power Expenses		4,662	,574 5,022,670
11	(507) Rents			770 774
	(509) Allowances		743	<u> </u>
13	TOTAL Operation (Enter Total of Lines 4 thru 1:	2)	42,312	
	Maintenance			.605 421,142
	(510) Maintenance Supervision and Engineering	1		,605 421,142 ,304 341,425
	(511) Maintenance of Structures		3,381	<u> </u>
	(512) Maintenance of Boiler Plant			,746 5,166,164
18				,846 483,807
19	(514) Maintenance of Miscellaneous Steam Pla TOTAL Maintenance (Enter Total of Lines 15 th		5,452	,
20	TOTAL Maintenance (Enter Total of Lines 15 th TOTAL Power Production Expenses-Steam Po	wer (Entr Tot lines 13 & 20)	47,764	<u>, , , , , , , , , , , , , , , , , , , </u>
21	B. Nuclear Power Generation	wer (Emil Tot lines 15 d 26)		
22			77.45	例中2012年8月1日中 790年 7月2日日本
24				1,294,143
25			272	2,386 2,599,906
26	· · · · · · · · · · · · · · · · · · ·			3,206
27	(520) Steam Expenses			1,429,943
28				
	(Less) (522) Steam Transferred-Cr.			
30				70,797
31	(524) Miscellaneous Nuclear Power Expenses			2,481,828
	(525) Rents			316
33	TOTAL Operation (Enter Total of lines 24 thru	32)	272	2,386 7,880,139
	Maintenance			368,012
	(528) Maintenance Supervision and Engineerin	g		142,104
	(529) Maintenance of Structures			1,447,808
	(530) Maintenance of Reactor Plant Equipment			711,336
	(531) Maintenance of Electric Plant	look		474,022
	(532) Maintenance of Miscellaneous Nuclear P			3,143,282
40	TOTAL Maintenance (Enter Total of lines 35 th TOTAL Power Production Expenses-Nuc. Pow	er (Entritot lines 33 & 40)	272	2,386 11,023,421
	C. Hydraulic Power Generation	Ci (Elia totalies 55 & 40)		
	Operation (535) Operation Supervision and Engineering		The control of the co	
	(536) Water for Power			
	(537) Hydraulic Expenses			
	(538) Electric Expenses			
	(539) Miscellaneous Hydraulic Power Generati	on Expenses		
	(540) Rents			
	TOTAL Operation (Enter Total of Lines 44 thru	49)		
			1	l l

1	e of Respondent	This Report Is:	Date of Report	Year of Report
Mad	ison Gas and Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	Dec. 31, 2002
-	ELECTRIC	OPERATION AND MAINTENANC	1	
If the	e amount for previous year is not derived from	n previously reported figures e	volain in footnoto	
Line	Account	reported lightes, c	· · · · · · · · · · · · · · · · · · ·	Amount for
No.	(a)		Amount for Current Year	Amount for Previous Year
51			(b)	(c)
	Maintenance			
53			(A) (A) (A) (A) (A) (A) (A) (A) (A) (A)	
54				
55		tenways		
56		lerways		
57	(545) Maintenance of Miscellaneous Hydraulic Pl	ant		
58	·			
59	TOTAL Power Production Expenses-Hydraulic Po	ower (tot of lines 50 & 58)		
60	D. Other Power Generation			
61	Operation		A PROPERTY OF STREET	
62	(546) Operation Supervision and Engineering		30,34	24,789
63	(4,438,63	
64	(548) Generation Expenses		165,89	
65	(549) Miscellaneous Other Power Generation Exp	penses	334,54	
66	(550) Rents		619,99	
67	The special control of the object of the obj)	5,589,41	5 6,292,823
	Maintenance		《 《斯·斯斯斯斯》。	《数据 经》。[2] [2] [4] [2] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4
69	(551) Maintenance Supervision and Engineering		33,44	4 35,088
70	(552) Maintenance of Structures		21,69	7,996
71	(553) Maintenance of Generating and Electric Pla		779,90	
	(554) Maintenance of Miscellaneous Other Power		29,03	
	TOTAL Payer Production Fire and Other Payer Production Fire Payer Payer Production Fire Payer		864,06	
75	TOTAL Power Production Expenses-Other Power E. Other Power Supply Expenses	r (Enter Lot of 67 & 73)	6,453,48	
76	(555) Purchased Power		The state of the s	44.4757章(5.46.46 %)
77	(556) System Control and Load Dispatching		44,607,29	
78	(557) Other Expenses		695,76	
	TOTAL Other Power Supply Exp (Enter Total of li	nos 76 thru 79)	513,00	
	TOTAL Power Production Expenses (Total of line		45,816,06	
	2. TRANSMISSION EXPENSES	321, 41, 33, 14 & 73)	100,306,93	1 83,337,031
	Operation			
	(560) Operation Supervision and Engineering			
	(561) Load Dispatching			
85	(562) Station Expenses			6,499
86	(563) Overhead Lines Expenses			130
87	(564) Underground Lines Expenses			18
88	(565) Transmission of Electricity by Others		10,293,22	
89	(566) Miscellaneous Transmission Expenses			24
	(567) Rents			
91	TOTAL Operation (Enter Total of lines 83 thru 90)		10,293,22	7 9,748,211
	Maintenance		74/A 9782 VESIA (#12) (477)	
	(568) Maintenance Supervision and Engineering			
	(569) Maintenance of Structures			
	(570) Maintenance of Station Equipment		56,16	0 26,326
	(571) Maintenance of Overhead Lines			72
	(572) Maintenance of Underground Lines			
	(573) Maintenance of Miscellaneous Transmission			
	TOTAL Maintenance (Enter Total of lines 93 thru		56,16	0 26,398
	TOTAL Transmission Expenses (Enter Total of lin	es 91 and 99)	10,349,38	7 9,774,609
	3. DISTRIBUTION EXPENSES			
	Operation Supervision and Engineering			
103	(580) Operation Supervision and Engineering		812,050	0 896,977
		·		

	of Respondent	This Report Is: (1) [X] An Original	Date of Report (Mo, Da, Yr)	ľ	ar of Report c. 31, 2002
Madis	son Gas and Electric Company	(2) A Resubmission		De	.c. 51,
	ELECTR	IC OPERATION AND MAINTENAN	CE EXPENSES (Continued)		
the	amount for previous year is not derived fr	om previously reported figures,	explain in footnote.		
ine	Account		Amount for Current Year		Amount for Previous Year
No.	(a)		(b)		(c)
104	3. DISTRIBUTION Expenses (Continued)			al High	40.000 经验的基 定的基件
	(581) Load Dispatching		136	,057	135,612
	(582) Station Expenses			,956	781,995
	(583) Overhead Line Expenses			,253	200,659
	(584) Underground Line Expenses			,336	298,950
109	(585) Street Lighting and Signal System Exper	nses		,325	64,166
	(586) Meter Expenses			,089	853,440
	(587) Customer Installations Expenses			,682	147,497
112	(588) Miscellaneous Expenses		1,365		2,060,329 156, 7 27
	(589) Rents		4,904	784	5,596,352
	TOTAL Operation (Enter Total of lines 103 three	u 113)	4,902	,210	3,090,002
	Maintenance		76	5,708	254,276
	(590) Maintenance Supervision and Engineering	ng		,,, 00	254,210
117	(591) Maintenance of Structures		216	5,090	274,399
	(592) Maintenance of Station Equipment (593) Maintenance of Overhead Lines		2,279		2,675,739
119	(593) Maintenance of Overhead Lines (594) Maintenance of Underground Lines			398	292,284
120	(595) Maintenance of Underground Lines (595) Maintenance of Line Transformers			3,296	227,208
122	(596) Maintenance of Street Lighting and Sign	al Systems	62	2,587	65,510
123	(597) Maintenance of Meters				
124	(598) Maintenance of Miscellaneous Distributi	on Plant	34	1,625	27,765
125	TOTAL Maintenance (Enter Total of lines 116	thru 124)	3,12		3,817,18
126	TOTAL Distribution Exp (Enter Total of lines 1	14 and 125)	8,03	1,680	9,413,533
127	4. CUSTOMER ACCOUNTS EXPENSES				
128	Operation		ta ta a sa sa sa sa sa sa sa sa sa sa sa sa		21.00
129	(901) Supervision			4,498	21,989
130				4,417	877,443
131	(903) Customer Records and Collection Expe	nses	3,17		2,878,169 1,181,62
132				9,500 7,437	170,663
133	(905) Miscellaneous Customer Accounts Expe	enses		8,019	5,129,89
134	TOTAL Customer Accounts Expenses (Total	of lines 129 thru 133)	4,37	3,013	5,120,00
	5. CUSTOMER SERVICE AND INFORMATIO	JNAL EXPENSES			
	Operation			5,355	67,61
	(907) Supervision (908) Customer Assistance Expenses			1,132	1,979,20
	(909) Informational and Instructional Expense	ne .		5,034	555,11
140	(910) Miscellaneous Customer Service and In	nformational Expenses	1,87	6,394	1,852,14
141		Total lines 137 thru 140)	4,29	7,915	4,454,07
	6. SALES EXPENSES				
	Operation				
	(911) Supervision				
	(912) Demonstrating and Selling Expenses			2,120	104,42
	(913) Advertising Expenses		18	9,380	43,62
147	(916) Miscellaneous Sales Expenses			1.500	440.05
148	TOTAL Sales Expenses (Enter Total of lines	144 thru 147)	31	1,500	148,05
149	7. ADMINISTRATIVE AND GENERAL EXPE	NSES			
	Operation			7 270	5,539,89
	(920) Administrative and General Salaries			7,278	1,388,25
152	(921) Office Supplies and Expenses	d Oradia	1,34	6,737	1,500,25
153	(Less) (922) Administrative Expenses Transfe	errea-Credit			
1					
1	1				

e of Respondent ison Gas and Electric Company	This Report Is: (1) [X] An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002
ELECTRIC	OPERATION AND MAINTENANG	CE EXPENSES (Continued)	
e amount for previous year is not derived fron	n previously reported figures.	explain in footnote.	
Account			Amount for
(a)		Current Year (b)	Amount for Previous Year (c)
7. ADMINISTRATIVE AND GENERAL EXPENSE	S (Continued)		
(923) Outside Services Employed		3,952,41	5 2,771,085
(924) Property Insurance			
(925) Injuries and Damages		1,046,50	
(926) Employee Pensions and Benefits		6,836,09	
(927) Franchise Requirements			
(928) Regulatory Commission Expenses		303,09	1 78,664
		50,07	
		4,12	
		1,717,16	
		492,79	
	54)	21,670,43	
Maintenance			
(935) Maintenance of General Plant		434,77	7 416,821
		22,105,20	
TOTAL Elec Op and Maint Expn (Tot 80, 100, 126	, 134, 141, 148, 168)	150,380,63	
	ELECTRIC e amount for previous year is not derived from Account (a) 7. ADMINISTRATIVE AND GENERAL EXPENSE (923) Outside Services Employed (924) Property Insurance (925) Injuries and Damages (926) Employee Pensions and Benefits (927) Franchise Requirements (928) Regulatory Commission Expenses (929) (Less) Duplicate Charges-Cr. (930.1) General Advertising Expenses (930.2) Miscellaneous General Expenses (931) Rents TOTAL Operation (Enter Total of lines 151 thru 16 Maintenance (935) Maintenance of General Plant TOTAL Admin & General Expenses (Total of lines	ison Gas and Electric Company ELECTRIC OPERATION AND MAINTENANG amount for previous year is not derived from previously reported figures, Account (a) 7. ADMINISTRATIVE AND GENERAL EXPENSES (Continued) (923) Outside Services Employed (924) Property Insurance (925) Injuries and Damages (926) Employee Pensions and Benefits (927) Franchise Requirements (928) Regulatory Commission Expenses (929) (Less) Duplicate Charges-Cr. (930.1) General Advertising Expenses (930.2) Miscellaneous General Expenses (931) Rents TOTAL Operation (Enter Total of lines 151 thru 164) Maintenance	ison Gas and Electric Company (1) X An Original (2) A Resubmission ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued) amount for previous year is not derived from previously reported figures, explain in footnote. Account (a) 7. ADMINISTRATIVE AND GENERAL EXPENSES (Continued) (923) Outside Services Employed (924) Property Insurance (925) Injuries and Damages (926) Employee Pensions and Benefits (928) Regulatory Commission Expenses (929) (Less) Duplicate Charges-Cr. (930.1) General Advertising Expenses (930.2) Miscellaneous General Expenses (930.2) Miscellaneous General Expenses (931) Rents (935) Maintenance (935) Maintenance of General Plant (1) X An Original ((Mo, Da, Yr) (IMO, Da,

Name of Respondent Madison Gas and Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002	
	PURCHASED POWER (Account (Including power exchanges)			_
Report all power purchases made dur	ing the year. Also report exchanges of	electricity (i.e., transactio	ns involving a balancing of	

- Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

	No. of Comment of Dublic Authority	Statistical	FERC Rate	Average	Actual De	mand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	
	(a)	(b)	(c)	(d)	(e)	(f)
1	RQ Purchases - None					
2						
3	Non-RQ Purchases:					
4	Wisconsin Electric Power Co.	SF,	×	NA	NA	NA
5	Wisconsin Electric Power Co.	os:	FERC No. 14	NA	NA	NA
6	Wisconsin Electric Power Co.	OS:4. 1.1	FERC No. 14	NA	NA	NA
7				<u> </u>		
8	Wisconsin Public Service Corp.	os	FERC No. 12	NA	NA	NA
9	Wisconsin Public Service Corp.	os 🗀	FERC No. 12	NA	NA	NA NA
10	Wisconsin Public Service Corp.		FERC No. 12	NA	NA	NA NA
11	Wisconsin Public Service Corp.		FERC No. 12	NA	NA	NA NA
12	Wisconsin Public Power Inc.	os 🕠	FERC No. 13	NA	NA	N/
13						
14						
	Total					

Name of Respond	ent	Thi	s Report Is: X An Original	Date o (Mo, D	of Report	Year of Report	
Madison Gas and	Electric Company	(2)	A Resubmission	/ /	,,,,,,	Dec. 31, 2002	
		PURCH	ASED POWER(Accou (Including power excl	nt 555) (Continued)			
AD - for out-of-p	eriod adjustment		any accounting adjus		" for service provid	ad in prior reportin	~
vears. Provide	an explanation in a	a footnote for each	ariy accounting adjus adiustment.	sunents of true-ups	s for service provid	ed in phor reporting	g
designation for tidentified in colub. For requirementhe monthly average monthly NCP demand is during the hour must be in megable. Report in colub. Report dema out-of-period adithe total charge amount for the ninclude credits of agreement, proving the data in creported as Purcline 12. The total in colubration in colubration in colubration in colubration in creported as Purcline 12. The total	the contract. On somm (b), is provide that RQ purchase rage billing demary coincident peak the maximum me (60-minute integral awatts. Footnote awatts. Footnote and charges in coluius per received and indicate the receipt of energy or charges other the ride an explanator olumn (g) through chases on Page 4 amount in column.	eparate lines, list all d. s and any type of se of in column (d), the (CP) demand in column (form) in which the survey demand not state watthours shown on delivered, used as umn (j), energy chair (j), energy chair (j). Explain in a feeived as settlement (gy. If more energy an incremental gency footnote. (m) must be totalled of, line 10. The total in (i) must be reported in column (i) must be reported in column (ii) must be reported in column (ii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) in column (iiii) in column (iiii) in column (iiiii) in column (iiiiiiiiiiiiiiiiiiiiiiiiiii	umber or Tariff, or, for I FERC rate schedulervice involving deme average monthly numn (f). For all other upplier's system realted on a megawatt be bills rendered to the the basis for settlem resin column (k), a footnote all component by the respondent. Was delivered than retration expenses, out on the last line of all amount in column ted as Exchange Defining following all requires.	and charges impos- on-coincident peak r types of service, e nand in a month. Mo ches its monthly pe asis and explain. e respondent. Repor- nent. Do not report r nd the total of any of ents of the amount se For power exchan- eceived, enter a near (2) excludes certa the schedule. The followered on Page 40:	et designations under de on a monnthly (or (NCP) demand in control (NCP) demand in control (NCP) demand in control (NCP) demand in columns (NCP) demand in columns (NCP) designative amount. If the column column (NCP) designative amount in column (NCP) de de as Exchange Responder (NCP) de de as Exchange Responder (NCP) de de as Exchange Responder (NCP) de de as Exchange Responder (NCP) de de as Exchange Responder (NCP) de de as Exchange Responder (NCP) de de as Exchange Responder (NCP) de de as Exchange Responder (NCP) de de de as Exchange Responder (NCP) de de de as Exchange Responder (NCP) de de de as Exchange Responder (NCP) de de de de de de de de de de de de de	er which service, as or longer) basis, en column (e), and the (d), (e) and (f). Mo is the metered demed in columns (e) and (i) the megawatth les, including. Report in column (m) the settlement amous covered by the limn (g) must be	nter enthly nand ind (f) hours i (m) ent unt (l)
MegaWatt Hours		XCHANGES			ENT OF POWER		Line
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges	Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$)	No.
(g)	(h)	(i)	(\$) (j)	(\$) (k)	(\$) (1)	(m)	
							1
							2
		-					3

MegaWatt Hours		POWER EXCHANGES						Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.	
							1	
							2	
26,199				953,267		953,267	3	
77,613				1,543,083		1,543,083		
		23,139					6	
							7	
42							8	
54,032				984,665		984,665	9	
471,392			8,002,800	11,705,528		19,708,328	10	
		40					11	
1,178				25,962		25,962	12	
							13	
							14	
1,305,930		24,835	13,983,256	32,001,981	-1,377,940	44,607,297		

acron	nter the name of the seller or other party in	ip interest or	affiliation the res	pondent has with the	seller.	
suppl	for requirements service. Requirements ier includes projects load for this service e same as, or second only to, the supplie	in its system	n resource plannii	ng). In addition, the	ide on an ongoing ba reliability of requireme	sis (i.e., the ent service must
econo energ	for long-term firm service. "Long-term" momic reasons and is intended to remain reasons third parties to maintain deliveries in meets the definition of RQ service. For ed as the earliest date that either buyer or	eliable even s of LF servi all transacti	under adverse co ce). This categor on identified as L	onditions (e.g., the so y should not be used F, provide in a footno	upplier must attempt t I for long-term firm se	to buy emergency rvice firm service
	or intermediate-term firm service. The sa five years.	ime as LF se	ervice expect that	"intermediate-term"	means longer than or	ne year but less
	for short-term service. Use this category or less.	for all firm s	services, where th	e duration of each pe	eriod of commitment t	for service is one
LU -	for long-term service from a designated g ce, aside from transmission constraints, i	generating u must match	nit. "Long-term" r the availability an	neans five years or led	onger. The availabilit signated unit.	y and reliability of
longe	or intermediate-term service from a design or than one year but less than five years. For exchanges of electricity. Use this ca					
	For exchanges of electricity. Use this ca any settlements for imbalanced exchange		ansactions involvi	ng a balancing of de	bits and credits for er	lergy, capacity, etc.
non-1	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment	ne contract a	ervices which can and service from o	not be placed in the designated units of L	above-defined catego ess than one year. D	ories, such as all escribe the nature
		Statistical	FERC Rate	Average	Actual De	mand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
	Alliant Energy - Wis. Power & Light Co		FERC No. 7	NA	NA	NA
2	Alliant Energy - Wis. Power & Light Co	OS. 11-14	FERC No. 7	NA	NA	NA
	Exelon Corp.	IFM (C.)	NΑ	NA	NA	NA
	Exelon Corp.	OS	i.	NA	NA	NA
	Exelon Corp.	os.	NA	NA	NA	NA
7	Excisit Corp.	· · · · · · · · · · · · · · · · · · ·				
	GEN-SYS Energy	OS JONES	NA	NA	NA	NA
9		1,11,11,11,11,11,11,11,11,11,11,11,11,1				
10						
11	Edison Mission	ost 4	NA	NA	NA	NA
12						
├	Marketing & Trading Energy	os their	FERC No. 10	NA	NA	NA
14						
		1				
1		1	I	1	1	1

This Report Is: (1) X An Original

(2)

debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.

A Resubmission

PURCHASED POWER (Account 555)
(Including power exchanges)

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of

Date of Report (Mo, Da, Yr)

11

Year of Report

Dec. 31,

2002

Total

Name of Respondent

Name of Respond		Thi (1)	s Report Is: XAn Original		la Vrl	ear of Report	
Madison Gas and	Electric Company	(2)	A Resubmission	11	D D	Dec. 31, 2002	
		PURCH	ASED POWER(Accou (Including power exc	nt 555) (Continued)			
AD - for out-of-p	eriod adjustment. Use an explanation in a foo	e this code for a	any accounting adjus	stments or "true-up	s" for service provide	ed in prior reportin	ng
years. Trovide	an explanation in a loc	nuote for each	aujustment.				
designation for a designation for a dentified in column for the monthly average monthly NCP demand is during the hour must be in mega for power exchard. Report in column for the rangular credits of agreement, proving the data in coreported as Purcline 12. The total in column for the range amount for the rangular credits of agreement, proving the data in coreported as Purcline 12. The total in column for the rangular credits of the data in coreported as Purcline 12.	didentify the FERC Rathe contract. On separation (b), is provided. In the RQ purchases and rage billing demand in a coincident peak (CP) the maximum metered (60-minute integration) awatts. Footnote any dimn (g) the megawatth ages received and delimnd charges in column justments, in column justments, in column (is shown on bills receive let receipt of energy. It is charges other than in itide an explanatory footnum (g) through (m) chases on Page 401, lied amount in column (i) ries as required and principles.	ate lines, list all dany type of so column (d), the demand in cold hourly (60-min) in which the seemand not state ours shown on vered, used as (j), energy charl das settlement of more energy incremental genetations. The total must be reported.	ervice involving deme average monthly numn (f). For all other nute integration) denute integration) denute integration) denute integration) denute integration of the basis for settlemages in column (k), a footnote all component by the respondent was delivered than recration expenses, out on the last line of all amount in column ted as Exchange De	es, tariffs or contraction and charges impossion-coincident peak or types of service, emand in a month. Moches its monthly perasis and explain. Perespondent. Reported the total of any cents of the amount of the total of any cents of the amount of the ceived, enter a near (2) excludes certathe schedule. The (h) must be reported fivered on Page 40	et designations under ded on a monnthly (or (NCP) demand in co- enter NA in columns (or onthly CP demand is eak. Demand reporter of in columns (h) and net exchange. other types of charges shown in column (I), ges, report in column gative amount. If the in credits or charges total amount in column ed as Exchange Rec	r which service, a r longer) basis, er column (e), and the (d), (e) and (f). Mo s the metered den d in columns (e) a d (i) the megawattl es, including Report in column n (m) the settleme e settlement amou s covered by the	nter e conthly nand and (f) hours n (m) ent unt (l)
	DOWED EVOL	MAIOEO I					
MegaWatt Hours	POWER EXCH MegaWatt Hours MegaWatt Hou	ANGES egaWatt Hours	Domand Charas		ENT OF POWER		Line
Purchased (g)	Received (h)	Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
		1,656	-			()	1
9,352				175,504		175,504	
				-		,304	3
131,355				3,310,146		3,310,146	
191,567				4,282,839		4,282,839	
					134,377	L	
						104,577	<u> </u>

Name of Respondent Madison Gas and Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002
	PURCHASED POWER (Accoun (Including power exchanges)	t 555)	
Report all power purchases made during debits and credits for energy, capacity, etc. The property of the college or other party.	 and any settlements for imbalanced 	exchanges.	

- Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or trur
- acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

	Dublic Authority	Statistical	FERC Rate	Average	Actual Der	mand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average L Monthly CP Demand
140.	(a)	(b)	(c)	(d)	(e)	(f)
1	Duke Energy Trading & Marketing LLC	os	NA	NA	NA	NA
2						
3	Rainy River Energy Corp.	EU. j. j.	NA	NA	NA	NA
4						
5	Split Rock Energy LLC	os 🚜	NA	NA	NA	NA
6						
7	Westar Energy	OS ·	NA	NA	NA	NΑ
8						
9	American Electric Power	os	NA	NA	NA	NA NA
10						
11	Aquila Power Corp.	OS ·	NA	NA	NA	NA NA
12				<u></u>		
13	Sempra Energy Trading Corp.	OS .:	NA	NA	NA	N/
14						
1	Total					

Name of Respondent	This Report Is:	Date of Report	Year of Report
Madison Gas and Electric Company	(1) 💢 An Original (2) 🔲 A Resubmission	(Mo, Da, Yr) / /	Dec. 31, 2002
	PURCHASED POWER(Account 555) (C (Including power exchanges)	ontinued)	
AD - for out-of-period adjustment	Use this code for any accounting adjustments of	r "true upo" for conside	manufal at the section of the

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

- 4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
- 5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
- 6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
- 7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- 8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
- 9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours		XCHANGES		COST/SETTLEM	ENT OF POWER		T.:
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
226				33,220	-500	32,720	1
							2
53,067			2,926,192	1,541,988		4,468,180	3
							4
6,552				138,187		138,187	5
							6
585				13,350		13,350	7
							8
25				700		700	9
							10
1,125				10,475		10,475	11
20.044							12
38,911				1,181,750		1,181,750	13
							14
1,305,930		24,835	13,983,256	32,001,981	-1,377,940	44,607,297	

Name of Respondent Madison Gas and Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002
	PURCHASED POWER (Account (Including power exchanges)	it 555)	
Report all power purchases made dur	ing the year. Also report exchanges of	electricity (i.e., transactio	ns involving a balancing of

- debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one vear or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

	District Authority	Statistical	FERC Rate	Average	Actual De	mand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	
	(a)	(b)	(c)	(d)	(e)	(f)
1	The Energy Authority	os;	NA	NA	NA	NA
2						
3	Dept. of Energy West. Area Pwr. Admin.	os	NA	NA	NA	NA NA
4		1				
5	Otter Tail Power Co.	os 🔐	FERC No. 19	NA	NA	NA
6	Otter Tail Power Co.	SF." ;	FERC No. 19	NA	NA	NA NA
7	Kansas City Power & Light	os:	NA	NA	NA	NA NA
8						
9	Omaha Public Power District	os	NA	NA	NA	NA NA
10						
11	TransAlta Power Marketing (US) Inc.	os: w:	NA	NA	NA	N/
12						
13	El Paso Energy	LÜ 🖓	NA	NA	NA	N/
14						
1	Total					

Name of Decree			:- D				
Name of Respond		(1	nis Report Is:) X An Original		Da Yr) I	ear of Report	
wadison Gas and	Electric Company	(2) A Resubmission	1/		Dec. 31, 2002	
		PURCI	HASED POWER(Accou (Including power exc	int 555) (Continued) changes)			
AD - for out-of-p	eriod adjustment.	Use this code for	any accounting adju		" for service provide	ed in prior reportin	a
years. Provide a	an explanation in a	a footnote for each	adjustment.	·	•	,	9
4. In column (c), designation for tidentified in column (c). For requirement the monthly average monthly NCP demand is during the hour must be in mega (c). Report in column (c) power exchand (c). Report dema (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchand (c) power exchange (c) power exc	identify the FERO he contract. On so imn (b), is provide ents RQ purchase rage billing demar y coincident peak the maximum me (60-minute integra awatts. Footnote a imn (g) the megav iges received and nd charges in colu- justments, in colu- ishown on bills rec- iet receipt of energ r charges other the ide an explanator- column (g) through chases on Page 46	C Rate Schedule Neparate lines, list and d. s and any type of send in column (d), the (CP) demand in column (60-metrion) in which the send and the column (j), energy chamn (j), energy chamn (j). Explain in a reived as settlement gy. If more energy an incremental gety footnote. (m) must be totall (j), in the send incremental gety footnote.	lumber or Tariff, or, for all FERC rate schedules ervice involving demonstrate average monthly not be average monthly not be inute integration) derected on a megawatt be a bills rendered to the state of the basis for settlemarges in column (k), a footnote all component by the respondent, was delivered than relation expenses, of the last line of tal amount in column red as Exchange Desire and the state of the last line of tal amount in column red as Exchange Desires.	les, tariffs or contraction and charges impossion-coincident peak or types of service, emand in a month. Mother its monthly peak as and explain. The respondent. Reported the total of any cents of the amount of the ceeived, enter a new or (2) excludes certain the schedule. The face of the most be reported.	et designations under ed on a monnthly (or (NCP) demand in conter NA in columns and the control of the columns (b) and the columns (c) and the columns (c) and the column (c) and the co	r which service, a r longer) basis, en column (e), and the (d), (e) and (f). Mo s the metered dem d in columns (e) a d (i) the megawatth es, including Report in column n (m) the settleme e settlement amou s covered by the	nter e e e e e e e nthly nand and (f) hours n (m) e e nt unt (l)
9. Footnote entr	ies as required ar	nd provide explana	tions following all rec	uired data	i, inte 15.		
	·			junou data.			
							ļ
							f
							1
MegaWatt Hours		XCHANGES		COST/SETTLEM	ENT OF POWER		Line
Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
285				4,160		4,160	1
						1,100	2
475				8,275		8,275	L
						- ,	4

MegaWatt Hours				Line			
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
285				4,160		4,160	1
							2
475				8,275		8,275	3
7.000							4
7,308				172,446		172,446	5
1,200			2,000	29,600		31,600	6
740				10,296		10,296	7
							8
6,552				73,717		73,717	9
							10
292				4,630		4,630	11
							12
37,345			3,052,264	1,025,083		4,077,347	13
							14
1,305,930		24,835	13,983,256	32,001,981	-1,377,940	44,607,297	

Name of Respondent Madison Gas and Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002
	PURCHASED POWER (Account (Including power exchanges)	1 555)	
 Report all power purchases made during debits and credits for energy, capacity, etc. Enter the name of the seller or other pages. 	c.) and any settlements for imbalanced	exchanges.	

- acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.

 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- o. In column (b), once a constant part (i.e. the
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

	Dublic Authority	Statistical	FERC Rate	Average	Actual Der	mand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
140.	(a)	(b)	(c)	(d)	(e)	(f)
1	Dane County Public Works	os.	NA	NA	NA	NA
2						
3	State of Wis. Capitol Heating Plant	os ·	NA	NA	NA	NA
4						
5	Montana - Dakota Utilities Co.	OS!	NA	NA	NA	NA
6						
7	Cargill Power Markets, LLC	os.	NA	NA	NA	NA
8						
9	Williams Energy Service	os, 🕌	NA	NA	NA	NA
10						
11	Minnkota Power Cooperative	os 🔩 🗀	NA	NA	NA	NA
12						
13	Minnesota Power	OS 4	NA	NA	NA	NA
14						
	Total					

Name of Despende	nt	This	Report Is:	Date of	Report Ve	ar of Report	
Name of Responde Madison Gas and I		(1)	X An Original	(Mo, Da	. Vrl	ec. 31, 2002	
Madison Gas and I	Electric Company	(2)	A Resubmission	t FFF) (Continued)			
		PURCMA	ASED POWER(Accoun (Including power exch	anges)			
AD - for out-of-pe	eriod adjustment.	Use this code for a	ny accounting adjus	tments or "true- <mark>u</mark> ps"	for service provided	d in prior reporting	3
years. Provide a	n explanation in a	footnote for each a	adjustment.				
designation for the identified in colur 5. For requirementhe monthly averaverage monthly NCP demand is a during the hour (must be in mega 6. Report in colur of power exchangout-of-period adjusted total charges amount for the ninclude credits of agreement, prov 8. The data in correported as Purcline 12. The tota 9. Footnote entremandation of the column of the total charges amount for the ninclude credits of agreement, prov 8. The data in correported as Purcline 12. The tota 9. Footnote entremandation of the column o	ne contract. On sem (b), is provided nts RQ purchases age billing deman coincident peak (the maximum met 60-minute integra watts. Footnote almn (g) the megaw ges received and charges in colunstments, in colunshown on bills receit receipt of energy charges other thide an explanatory olumn (g) through chases on Page 40 al amount in columies as required an explanatory olumn (g) through chases on Page 40 al amount in columies as required and power as a required	parate lines, list all f. and any type of set d in column (d), the CP) demand in column (60-mir tion) in which the survey demand not state at thours shown on delivered, used as simn (j), energy charnn (l). Explain in a feived as settlement and incremental generation of the column (i) must be totalled in (i) must be reported provide explanations.	mber or Tariff, or, for FERC rate schedule ervice involving dema average monthly not umn (f). For all other nute integration) demapplier's system reacted on a megawatt babills rendered to the the basis for settlem ges in column (k), an ootnote all compone to by the respondent. Was delivered than reteration expenses, or don the last line of the lamount in column ted as Exchange Delivers following all requires the property of the lamount of the last line of the l	es, tariffs or contract and charges impose on-coincident peak (types of service, en and in a month. Mothes its monthly peak asis and explain. The respondent. Reported the total of any onts of the amount sits. For power exchange eceived, enter a negroup (2) excludes certain the schedule. The total of any onts of the amount sits. For power exchange eceived, enter a negroup excludes certain the schedule. The total contract of the reported in the schedule.	designations under d on a monnthly (or NCP) demand in co Iter NA in columns (inthly CP demand is ik. Demand reported in columns (h) and et exchange. Ither types of charge hown in column (l). Ies, report in column lative amount. If the credits or charges otal amount in colum d as Exchange Rec , line 13.	longer) basis, entilumn (e), and the d), (e) and (f). Moi the metered dem d in columns (e) at (i) the megawatth es, including Report in column (m) the settleme es settlement amou covered by the eived on Page 40	ter nthly and nd (f) nours (m) nt nt 1,
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$)	No.
(g)	(h)	(i)	(j)		(1)	(m)	<u> </u>
12,051				388,388		388,388	!
							2
953				30,678		30,678	.
							4
410				6,410		6,410	
	<u> </u>						

MegaWatt Hours	1 OWER E	ACHANGES		OOO 170E I TEENIE	INI OI I OWER		Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
12,051				388,388		388,388	1
							2
953				30,678		30,678	3
							4
410				6,410		6,410	5
							6
5,939				86,967		86,967	7
							8
270		·		7,695		7,695	9
							10
239				2,588		2,588	11
							12
1,428				19,927		19,927	1
							14
ı							
1,305,930		24,835	13,983,256	32,001,981	-1,377,940	44,607,297	

supp	for requirements service. Requirements dier includes projects load for this service he same as, or second only to, the supplie	in its syste	m resource plannir	ng). In addition, the		
econ ener whic	for long-term firm service. "Long-term" momic reasons and is intended to remain rigy from third parties to maintain deliveries the meets the definition of RQ service. For led as the earliest date that either buyer or	eliable eve s of LF serv all transact	n under adverse co ice). This category iion identified as Li	onditions (e.g., the su y should not be used =, provide in a footno	upplier must attempt for long-term firm se	to buy emergency ervice firm service
	or intermediate-term firm service. The sa	ıme as LF s	ervice expect that	"intermediate-term" (means longer than o	ne year but less
	for short-term service. Use this category or less.	for all firm	services, where the	e duration of each pe	eriod of commitment	for service is one
	for long-term service from a designated goe, aside from transmission constraints, r					ty and reliability of
	for intermediate-term service from a desiger than one year but less than five years.	nated gene	erating unit. The sa	ame as LU service e	xpect that "intermedia	ate-term" means
	For exchanges of electricity. Use this car any settlements for imbalanced exchange		ansactions involvir	ng a balancing of deb	oits and credits for er	nergy, capacity, etc.
non-	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment	e contract				
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Average	mand (MW) Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Manitoba Hydro	os 👬	<u> </u>	NA	NA	NA NA
2		**************************************	(· · · · · · · · · · · · · · · · · · ·	1		
	Muscatine Power & Water	OS 14 L M	I NA	NA	NA	NA
4		The state of the s				
	Upper Peninsula Power Co.	os	! NA	NA	NA	NA
6				-		
7	American Transmission Company	OS I Juli	NA	NA	NA	NA
8		White the Region was a facilities and				
9	Mid-American Energy Co.	os 🗀	NA	NA	NA	NA
10						
11						
12						
13						
14						
	Total					
·					•	

Page 326.5

This Report Is:
(1) X An Original
(2) A Resubmis

debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.

acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.

A Resubmission

PURCHASED POWER (Account 555) (Including power exchanges) 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of

2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

Name of Respondent

Madison Gas and Electric Company

FERC FORM NO. 1 (ED. 12-90)

Date of Report (Mo, Da, Yr)

11

Year of Report

2002

Dec. 31,

Name of Responde	ent	This	s Report Is:	Date of		ear of Report	
Madison Gas and I		(1)	X An Original A Resubmission	(Mo, Da	De	ec. 31, 2002	
		1 ' '	ASED POWER(Account (Including power exch				
 							
		Use this code for a footnote for each a	nny accounting adjust adjustment.	tments or "true-ups"	for service provided	d in prior reporting	!
designation for the identified in colure 5. For requireme the monthly aver average monthly NCP demand is the during the hour (must be in mega 6. Report in colure of power exchange). Report demand out-of-period adjusted total charges amount for the neinclude credits of agreement, proving 8. The data in correported as Purcline 12. The total	ne contract. On segmn (b), is provided nts RQ purchases age billing demand coincident peak (60-minute integrat watts. Footnote armn (g) the megawages received and charges in columishown on bills receipt of energy reharges other that ide an explanatory blumn (g) through thases on Page 40 all amount in columies as required and	parate lines, list all and any type of se d in column (d), the CP) demand in col ered hourly (60-min ion) in which the s any demand not staf atthours shown on delivered, used as mn (j), energy chain nn (l). Explain in a se eved as settlemen y. If more energy an incremental gen footnote. (m) must be totalle (n) must be repor	ember or Tariff, or, for FERC rate schedule ervice involving dema ervice involving dema ervice integration) demuplier's system reacted on a megawatt be bills rendered to the the basis for settlem reservinges in column (k), are footnote all component by the respondent. Was delivered than reperation expenses, or end on the last line of the last l	es, tariffs or contract and charges impose on-coincident peak (types of service, en land in a month. Moshes its monthly peaks and explain. respondent. Reportent. Do not report not the total of any of the amount slate of the amount slate (2) excludes certain the schedule. The total on Page 401	designations under d on a monnthly (or NCP) demand in co ter NA in columns (inthly CP demand is k. Demand reported in columns (h) and et exchange. ther types of charge thown in column (l). les, report in column ative amount. If the in credits or charges otal amount in colum d as Exchange Reco , line 13.	r which service, as r longer) basis, ent blumn (e), and the d), (e) and (f). More the metered dem d in columns (e) ar (i) the megawatth es, including Report in column in (m) the settlement amount covered by the min (g) must be	ter nthly and nd (f) nours (m) nt int (i)
Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
5,597				116,922	.,	116,922	1
							2
128				2,110		2,110	3
							4
25				675		675	
	I						

MegaWatt Hours	1 0 1 1 1 1	27.0117.11020			LITT OF TOTAL		Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
5,597		(1)	. 47	116,922		116,922	1
-,				,			2
128				2,110		2,110	3
							4
25				675		675	5
							6
					4, 511,817	-1,511,817	7
							8
985				14,945		14,945	1
							10
							11
							12
							13
						. 144-1	14
1,305,930		24,835	13,983,256	32,001,981	-1,377,940	44,607,297	

Name of Respondent	This Report is:	Date of Report	Year of Report			
	(1) X An Original	(Mo, Da, Yr)	·			
Madison Gas and Electric Company	(2) _ A Resubmission	11	Dec 31, 2002			
FOOTNOTE DATA						

Schedule Page: 326 Line No.: 4 Column: b
02/11/2002 - 02/22/2002 and 03/08/2002 - 03/09/2002
Schedule Page: 326 Line No.: 5 Column: b
General purpose Energy
Schedule Page: 326 Line No.: 6 Column: b
Re-dispatch service for American Transmission Company
Schedule Page: 326 Line No.: 8 Column: b
Wind research project
Schedule Page: 326 Line No.: 9 Column: b
General purpose energy
Schedule Page: 326 Line No.: 10 Column: b
09/24/01 - 09/23/03
Schedule Page: 326 Line No.: 11 Column: b
Re-dispatch service for American Transmission Company
Schedule Page: 326 Line No.: 12 Column: b
General purpose energy
Schedule Page: 326.1 Line No.: 1 Column: b
Re-dispatch service for American Transmission Company
Schedule Page: 326.1 Line No.: 2 Column: b
General purpose energy
Schedule Page: 326.1 Line No.: 4 Column: b
01/01/2001 - 12/31/2003
Schedule Page: 326.1 Line No.: 5 Column: b
General purpose energy
Schedule Page: 326.1 Line No.: 6 Column: b
Charges for losses
Schedule Page: 326.1 Line No.: 6 Column: I
Charges for losses Schedule Page: 326.1 Line No.: 8 Column: b
Schedule Page: 326.1 Line No.: 8 Column: b General purpose energy
Schedule Page: 326.1 Line No.: 11 Column: b
General purpose energy
Schedule Page: 326.1 Line No.: 13 Column: b
General purpose energy
Schedule Page: 326.2 Line No.: 1 Column: b
General purpose energy
Schedule Page: 326.2 Line No.: 1 Column: I
Cancelation fee
Schedule Page: 326.2 Line No.: 3 Column: b
05/01/2002 - 04/30/2012 includes fuel component Tenaska
Schedule Page: 326.2 Line No.: 5 Column: b
General purpose energy
Schedule Page: 326.2 Line No.: 7 Column: b
General purpose energy
Schedule Page: 326.2 Line No.: 9 Column: b
General purpose energy
Schedule Page: 326.2 Line No.: 11 Column: b
General purpose energy

FERC FORM NO. 1 (ED. 12-87)

Name of Respondent			This Report is:	Date of Report	Year of Report
			(1) X An Original	(Mo, Da, Yr)	
Madison Gas and Electric Cor	mpany		(2) _ A Resubmission	11	Dec 31, 2002
		FOO'	TNOTE DATA		
	Line No.: 13	Column: b			
General purpose ene					
Schedule Page: 326.3	Line No.: 1	Column: b			
General purpose ene					
Schedule Page: 326.3	Line No.: 3	Column: b			
General purpose ene					
Schedule Page: 326.3	Line No.: 5	Column: b			
General purpose ene					
Schedule Page: 326.3	Line No.: 6	Column: b		·	
03/07/2002 - 03/08/			4944		
Schedule Page: 326.3	Line No.: 7	Column: b			
General purpose ene			· · · · · · · · · · · · · · · · · · ·		
Schedule Page: 326.3	Line No.: 9	Column: b			
General purpose ene					
Schedule Page: 326.3	Line No.: 11	Column: b			
General purpose ene					
Schedule Page: 326.3	Line No.: 13	Column: b			
05/01/2002 - 04/30/					·
Schedule Page: 326.4	Line No.: 1	Column: b			
General purpose ene					
Schedule Page: 326.4	Line No.: 3	Column: b			
General purpose ene					
Schedule Page: 326.4	Line No.: 5	Column: b			
General purpose ene					
Schedule Page: 326.4	Line No.: 7	Column: b			
General purpose ene					
Schedule Page: 326.4	Line No.: 9	Column: b			
General purpose ene					
Schedule Page: 326.4	Line No.: 11	Column: b			
General purpose ene					
Schedule Page: 326.4	Line No.: 13	Column: b			
General purpose ene					
Schedule Page: 326.5	Line No.: 1	Column: b			
General purpose ene					
Schedule Page: 326.5	Line No.: 3	Column: b			
General purpose ene					
Schedule Page: 326.5	Line No.: 5	Column: b			
General purpose ene					
Schedule Page: 326.5	Line No.: 7	Column: b	_		
			ing re-dispatch servi	ces	
Schedule Page: 326.5	Line No.: 7	Column: I			
			ing re-dispatch servi	ces	 , , , , , , , , , , , , , , ,
Schedule Page: 326.5	Line No.: 9	Column: b			
General purpose ene	ergy				

lares:	of Respondent	This Report Is:	Date of Paner	Voor of Porest	
	e of Respondent	(1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002	
vladi	son Gas and Electric Company	(2) A Resubmission	11	Dec. 51,	
	TRANSN (Ir	ISSION OF ELECTRICITY FOR OTHE occurrence of the	RS (Account 456) eling')		
Report all transmission of electricity, i. e., wheeling, provided for other electric utilities, cooperatives, municipalities, other public uthorities, qualifying facilities, non-traditional utility suppliers and ultimate customers. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c). Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or ublic authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to trovide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote my ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c) In column(d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: F - for Long-term firm transmission service. "Long-term" means one year or longer and "firm" means that service cannot be nterrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as F, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get ut of the contract. F - for short-term firm transmission service. Use this category for all firm services, where the duration of each period of commitment or service is less than one year.					
ine No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy De (Company of Po (Footnote	ublic Authority) Classifi- Affiliation) cation	
1	l	Madison Gas and Electric Co.	Various	OS	
2	55161161171621 571611 557 (17.11.1)				
	Midwest Independent System				
4		Madison Gas and Electric Co.	Various	OS	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
	TOTAL				

Name of Respo	ndent	This Report Is:		Date of Report	Year of Report	
Madison Gas a	nd Electric Company	(1) X An Original (2) A Resubmis	ssion	(Mo, Da, Yr) / /	Dec. 31, 2002	
	TRANSI	MISSION OF ELECTRICITY FO		unt 456)(Continued)		
nonfirm service the service in AD - for out-or years. Provid 5. In column designations of 6. Report rec designation for (g) report the contract. 7. Report in contract.	service. Use this category of the length of a footnote for each adjustment. Use this ean explanation in a footnote (e), identify the FERC Rate sunder which service, as identify and delivery locations for the substation, or other application for the substation	f the contract and service frent. is code for any accounting a te for each adjustment. Schedule or Tariff Number, atified in column (d), is provi or all single contract path, "p propriate identification for v on, or other appropriate ider	om, designated unadjustments or "transported to separate lines ided. point to point" transported to point to point to point to point to point to point to point to point to point to point to point to point transported to point to point transported to point to point transported to point to po	nits of less than one gue-ups" for service properties, list all FERC rate seasons service. In received as specified e energy was deliver the firm transmission	year. Describe the nature ovided in prior reporting chedules or contract column (f), report the d in the contract. In column as specified in the	re of
FERC Rate Schedule of Tariff Number (e)	Point of Receipt (Subsatation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSF MegaWatt Hours Received (i)	ER OF ENERGY MegaWatt Hours Delivered (j)	Line No.
10	NA (1)	NA (9)		(')	0/	1
						2
						3
Orig. Vol. 1	NA	NA			59	4
						5
-						6
						7
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					1	9
;						10
						10
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						11 12
						11 12 13
						11 12 13 14
						11 12 13 14 15
				0	59 0	11 12 13 14 15 16

Ame of Respondent Madison Gas and Electric Company This Report Is: (1) X An Original (2) A Resubmission TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued) TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued)								
Madison Gas and Electric Company (2) A Resubmission //								
TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued)								
TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued) (Including transactions reffered to as 'wheeling')								
Report in column (i) and (j) the total megawatthours received and delivered.								
. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from (dema	and						
harges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to th								
mount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, ir		ing						
ut of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total								
harge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column								
n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service endered.								
0. Provide total amounts in column (i) through (n) as the last Line. Enter "TOTAL" in column (a) as the Last Line. The total ar	moun	ıts						
n columns (i) and (j) must be reported as Transmission Received and Delivered on Page 401, Lines 16 and 17, respectively.	noun							
1. Footnote entries and provide explanations following all required data.								
REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS								
Demand Charges Energy Charges (Other Charges) Total Revenues (\$)	- 1	Line						
(\$) (\$) (k+1+m) (h) (m) (n)	ļ	No.						
(1)								
4930	930	1						
4.930	,930	1.						
4,930 4	,930	2						
		2						
	,930	3 4						
		2 3 4 5						
		2 3 4 5 6						
		2 3 4 5 6 7						
		2 3 4 5 6 7 8						
		2 3 4 5 6 7 8 9						
		2 3 4 5 6 7 8 9						
		2 3 4 5 6 7 8 9 10						
		2 3 4 5 6 7 8 9 10 11						
		2 3 4 5 6 7 8 9 10 11 12 13						
		2 3 4 5 6 7 8 9 10 11 12 13						
		2 3 4 5 6 7 8 9 10 11 12 13						
		2 3 4 5 6 7 8 9 10 11 12 13						
		2 3 4 5 6 7 8 8 9 10 11 12 13 14 15						
		2 3 4 5 6 7 8 9 10 11 12 13 14 15 16						
	,262	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16						

Name of Respondent	This Report is:	Date of Report	Year of Report
	(1) X An Original	(Mo, Da, Yr)	·
Madison Gas and Electric Company	(2) _ A Resubmission	11	Dec 31, 2002
	FOOTNOTE DATA	. <u>-</u>	

Schedule Page: 328 Line No.: 1 Column: m

Revenue from ancillary charges.

Schedule Page: 328 Line No.: 4 Column: i

Transmission service for others was provided as part of the MAPP Schedule F service schedule. As such, it is not possible to specifically identify the total MW hours that flowed through MGE's transmission system. MGE did receive loss compensation for 59 MW hours in 2002 and has reported it as the MW hours received in Column (i) and has reported zero MW hours delivered in Column (j). This method was chosen to accurately track the losses received by MGE.

Schedule Page: 328 Line No.: 4 Column: j

Transmission service for others was provided as part of the MAPP Schedule F service schedule. As such, it is not possible to specifically identify the total MW hours that flowed through MGE's transmission system. MGE did receive loss compensation for 59 MW hours in 2002 and has reported it as the MW hours received in Column (i) and has reported zero MW hours delivered in Column (j). This method was chosen to accurately track the losses received by MGE.

Schedule Page: 328 Line No.: 4 Column: m

Revenue from ancillary charges.

Name of Respondent	This Report Is:	Date of Report	Year of Report
Madison Gas and Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	Dec. 31,
	RANSMISSION OF ELECTRICITY BY OT (Including transactions referred to as		

- 1. Report all transmission, i.e., wheeling of electricity provided to respondent by other electric utilities, cooperatives, municipalities, or other public authorities during the year.
- 2. In column (a) report each company or public authority that provide transmission service. Provide the full name of the company; abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider.
- 3. Provide in column (a) subheadings and classify transmission service purchased form other utilities as: "Delivered Power to Wheeler" or "Received Power from Wheeler."
- 4. Report in columns (b) and (c) the total Megawatthours received and delivered by the provider of the transmission service.
- 5. In columns (d) through (g), report expenses as shown on bills or vouchers rendered to the respondent. In column (d), provide demand charges. In column (e), provide energy charges related to the amount of energy transferred. In column (f), provide the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (f). Report in column (9) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero ("0") column (g). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
- 6. Enter "TOTAL" in column (a) as the last Line. Provide a total amount in columns (b) through (g) as the last Line. Energy provided by the respondent for the wheeler's transmission tosses should be reported on the Electric Energy Account, Page 401. If the respondent received power from the wheeler, energy provided to account for Losses should be reported on Line 19. Transmission By Others Losses, on Page 401. Otherwise, Losses should be reported on line 27, Total Energy Losses, Page 401.

7. Footnote entries and provide explanations following all required data.

		<u> </u>					
Line	Name of Company or Public	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
No.	Authority (Footnote Affiliations)	Magawatt- hours Received	Magawatt- hours Delivered	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total Cost of Transmission (\$)
	(a)	(b)	(c)	(d)	(e)	(f)	(\$) (g)
1	Received Power from						
2	Wheeler:						
3							
4	Dept. of Energy-WAPA	1,100	1,100			266	266
5	Midwest Independent						
6	System Operator	285,639	266,183		8,534,713		8,534,713
7	Dairyland Power Co-op	148,381	148,381	674,106			674,106
8	Northern States Power	6,450	6,292	61,230		ラー は 社 1 2 2 2	61,232
9	Exelon	286,670	286,669	758,000	279	118,026	876,305
10	Illinois Power	24	24		80		80
11	Mid-American Power Pool	9,923	9,923		7,188		7,188
12							
13	WI Public Service Corp.	23,568	23,568			138 383	138,383
14							
15	Omaha Public Power Dst.	6,502	6,502			954	954
16							
	TOTAL	768,257	748,642	1,493,336	8,542,260	257,631	10,293,227

Name of Respondent	This Report is:	Date of Report	Year of Report
	(1) X An Original	(Mo, Da, Yr)	
Madison Gas and Electric Company	(2) _ A Resubmission	11	Dec 31, 2002
	FOOTNOTE DATA		

Schedule Page: 332	Line No.: 4	Column: f
Ancillary charges		
Schedule Page: 332	Line No.: 6	Column: c
Includes losses d	elivered by	selling entity to the transmission provider.
Schedule Page: 332	Line No.: 8	Column: f
Scheduling fees		
Schedule Page: 332	Line No.: 9	Column: f
Scheduling fees		
Schedule Page: 332	Line No.: 13	Column: f
Distribution and	dynamic sch	eduling charges
Schedule Page: 332	Line No.: 15	Column: f

Ancillary charges

	of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
Madis	son Gas and Electric Company	(1) An Original (2) A Resubmission	(IVIO, Da, 11)	Dec. 31, 2002
	MISCELLAN	EOUS GENERAL EXPENSES (Accord	unt 930.2) (ELECTRIC)	1
Line No.		Description (a)		Amount (b)
1	Industry Association Dues	140,040		
2	Nuclear Power Research Expenses			
3	Other Experimental and General Research Expe	nses		136,873
4	Pub & Dist Info to Stkhldrsexpn servicing outst	anding Securities		614,049
5	Oth Expn >=5,000 show purpose, recipient, amo	unt. Group if < \$5,000		
6	Meetings and Training			129,013
7	Administration of the Employee Benefit Program			211,326
8	Directors' Fees and Expenses			122,010
9	Amortization of Tax Settlements			132,384
10	Miscellaneous Payroll Charge			52,904
11				
12	Miscellaneous Dues			24,175
13	Miscellaneous			154,390
14				
15				
16				
17				
18				
19				
20				
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45				
46	TOTAL			1,717,164

	ne of Respondent	This Report Is: (1) XAn Original		te of Report o, Da, Yr)	Year of Report
мас	lison Gas and Electric Company	(2) A Resubmission	on /	i i	Dec. 31, 2002
·	DEPRECIATION A	AND AMORTIZATION OF E (Except amortization of aqu	ELECTRIC PLANT (A	ccount 403, 404, 40	J5)
1 F				03): (h) Amortino	tion of Limited Torre Classic
Plar 2. F to co 3. F chai Unle acco inclu In co show state For (a).	Report in Section A for the year the amounts of (Account 404); and (c) Amortization of Other Report in Section 8 the rates used to compute compute charges and whether any changes in Report all available information called for in Section 8 to columns (c) through (g) from the contest of columns (c) through (g) from the contest of composite depreciation accounting for to count or functional classification, as appropriated in any sub-account used. Column (b) report all depreciable plant balance wing composite total. Indicate at the bottome the method of averaging used. Columns (c), (d), and (e) report available information of the account and column and the account and columns are prepared to as accepted as most appropriate for the account and	ner Electric Plant (Accounte amortization charges nave been made in the basection C every fifth year mplete report of the precotal depreciable plant is ate, to which a rate is appleted to which a rate of section C the manner ormation for each plant said in column (g), if available to the manner of the manner	ant 405). for electric plant (Acceptance of the plant of	accounts 404 and from the preceding port year 1971, respectively in column to bottom of Sect totals by functional balances are obtained or functional claw in column (f) average remaining	405). State the basis used ng report year. eporting annually only (a) each plant subaccount, ion C the type of plant al Classifications and ained. If average balances, lassification Listed in column the type mortality curve g life of surviving plant. If
	posite depreciation accounting is used, report f provisions for depreciation were made duri				
	bottom of section C the amounts and nature A. Sumr	nary of Depreciation and A	mortization Charges		
Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Amortization of Limited Term Elec tric Plant (Acc 404 (c)	Amortizati c- Other Ele) Plant (Acc (d)	ectric Total c 405)
1	N. C. C. C. C. C. C. C. C. C. C. C. C. C.	(6)	(0)	(u)	(e)
2	Steam Production Plant	4,513,559			4,513,559
3	Nuclear Production Plant	8,157,542			8,157,542
4	Hydraulic Production Plant-Conventional				
5	Hydraulic Production Plant-Pumped Storage				
6	Other Production Plant	2,260,474			2,260,474
7	Transmission Plant	878,112			878,112
8	Distribution Plant	6,578,154			6,578,154
9	General Plant	95,364			95,364
10	Common Plant-Electric	588,205			588,205
11	TOTAL	23,071,410			23,071,410
		B. Basis for Amortizati	ion Charges		
 N.1 - 4	A making the land	2. 2ddis 101 / Illiotis2di	- Charges		
NOU	Applicable				

lame	e of Respondent		This Report Is:		Date of Repo	rt Y	ear of Report
	son Gas and Electric Comp	2204	(1) X An Original (2) A Resubmis	cion	(Mo, Da, Yr)	D	ec. 31, 2002
	· · · · · · · · · · · · · · · · · · ·		ON AND AMORTIZATI			tinued)	
					THIC I LANT (COIL		· · · · · · · · · · · · · · · · · · ·
	C.	Factors Used in Estima	Estimated T	nrges Net	Applied	Mortality	Average
ine Vo.	Account No. (a)	Plant Base (In Thousands) (b)	Avg. Service Life (c)	Salvage (Percent) (d)	Depr. rates (Percent) (e)	Curve Type (f)	Remaining Life (g)
12	310.103	75		\-\frac{1}{2}	2.50		28.00
13	311.101	16,801	50.00	-10.00	2.20		28.20
14	311.102	13,281	51.00	-44.00	2.82		
15	312.101	33,904	40.00	-5.00	2.63		26.60
16	312.102	52,316	38.00	-12.00	2.95		
17	312.105	950	25.00	3.00	3.88		
18	312.106	5,430	10.00	-5.00			
19	314.101	15,869	44.00	-8.00	2.39		26.40
20	314.102	13,176	47.00	-5.00	2.30		
21	315.101	3,942	45.00	-5.00	2.33		17.60
22	315.102	3,465	43.00		2.44		
	316.101	1,448	25.00		4.00		10.90
24	316.102	1,550	26.00		3.85		
25	316.105	190	12.00	20.00	6.67		
26	316.106	14	10.00				
27							
28	Subtotal	162,411					
29							
30	341.101	866	30.00	-5.00	3.50		
	341.102	3,801	25.00	-5.00	4.20		
	342.101	1,168	32.00	-5.00	3.28		
33	343.101	3,888	39.00	-5.00	2.69		
34	343.102	3,682	25.00	-5.00	4.20		
35	344.101	30,747	38.00	-5.00	2.76		
36	344.102	4,846	25.00	-5.00	4.20		
	344.103	18,212	30.00	-5.00	3.50		
38	344.104	185	10.00		10.00		
39	345.101	1,939	38.00	-5.00	2.76		
40	345.102	922	25.00	-5.00	4.20		
41	345.103	397	30.00	-5.00	3.50		
42	346.101	122	20.00	-	5.00		
43	346.102	352	20.00		5.00		
44							
45	Subtotal	71,127					
46	.,						
47							
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49							
50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
]				

	e of Respondent ison Gas and Electric Com	npany	This Report Is: (1) X An Original (2) A Resubmis	ssion	Date of Rep (Mo, Da, Yr)		Year of Repo Dec. 31,2	rt 2002
		DEPRECIATION	ON AND AMORTIZAT	ION OF ELECT	TRIC PLANT (Cor	ntinued)		
	C	Factors Used in Estim	- '					
₋ine No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortalit Curve Type (f)	·	Average Remaining Life (g)
12	352	3,397		-5.00	2.44			40.20
13	353.101	23,865	34.00	5.00	2.79			32.50
	353.103	3,378	40.00	-10.00	2.75			
15	355	599	40.00	-5.00	2.63			34.20
16	356.101	529	40.00		2.75			46.00
	357	73	40.00		2.50			33.80
18	358	800	37.00		2.70			34.00
19								
	Subtotal	32,641						
21								
	361	467	36.00		2.78			32.50
	362	9,305			2.50	· · · · · · · · · · · · · · · · · · ·		21.60
	364	17,744	30.00	-25.00	4.17	Iowa R1		16.40
	365	21,136				lowa R1		16.90
	366	30,721			2.00	lowa S4		41.50
	367	57,823		10.00		Iowa S3		24.50
	368	37,865		-20.00		Iowa R3		25.50
	369.101	2,532	ļ	-25.00		Iowa R1		15.50
	369.102	23,176		-10.00		lowa S2		29.10
	370	20,458				Iowa R3		20.60
	371	4,071		10.00		Iowa R1		14.30
	373	1,985	20.00	-2.00	5.10	lowa R1		11.70
34								
	Subtotal	227,283	3					
36	394	1.000						
	395	1,328			5.00			
	397	23,529			5.56			
40	351	23,528	10.00		10.00			
	Subtotal	25,332						
42	Odbiolai	25,332		-				
43								
44								
45								
46								
47								
48								
49								
	TOTAL - Composite	518,794						
	- Composito	370,704						

	e of Respondent son Gas and Electric Company	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)		f Report 1, <u>2002</u>
	RE	GULATORY COMMISSION EXPE	NSES		
being 2. R	eport particulars (details) of regulatory comm g amortized) relating to format cases before a eport in columns (b) and (c), only the current rred in previous years.	regulatory body, or cases in w	hich such a body w	as a party.	
l	Description	Assessed by	Expenses	Total	Deferred
Line No.	(Furnish name of regulatory commission or body docket or case number and a description of the c	r the Regulatory Commission (b)	of Utility (c)	Expense for Current Year (b) + (c) (d)	in Account 182.3 at Beginning of Year (e)
1	PUBLIC SERVICE COMMISSION OF WISCONS	IN			
2					
	Docket 3270-UR-111:				
	natural gas rates	143,623	51,617	195,240	
6					
	Docket 05-CE-121:				
	Necessity for construction of				
	a large electric generating facility and associated high-				
<u> </u>	voltage transmission and				
<u> </u>	natural gas interconnection				
	facilities located in Dane				
	County	118,895		118,895	
17	Ossiny				
l	FEDERAL ENERGY REGULATORY COMMISSION	ON			
	Various dockets relative to judicial				
	proceedings involving ANR Pipeline Company				
21	activities		67,199	67,199	
22					
23	MISCELLANEOUS (20 Items)	22,990	247,650	270,640	
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
39					
40					
41					
42					
43					
44					
45					
		285,508	366,466	651,974	
46	TOTAL	∠85,508	300,400	031,974	

Name of Responder Madison Gas and E		This (1) (2)	Report Is: X An Original A Resubmission		Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 2002	
			ORY COMMISSION EX	(DENISES (Co			
	(f), (g), and (h) ex	es incurred in prior penses incurred du	years which are bein	g amortized.	List in column (a)	the period of amortizati lant, or other accounts	
EXPE	NSES INCURRED	DURING YEAR		1	AMORTIZED DURIN	G YEAR	
CURF	RENTLY CHARGED		Deferred to	Contra	Amount	Deferred in Account 182.3	Line
Department (f)	Account No. (g)	Amount (h)	Account 182.3 (i)	Account (j)	(k)	Account 182.3 End of Year (I)	No.
							1
							2
							3
	000	405.046					4
Elec./Gas	928	195,240					5
							6
							8
***							9
							10
							11
							12
					-		13
							14
							15
Electric	928	118,895					16
							17
							18
							19
200	000	67.400					20
Gas	928	67,199					21
Elec./Gas	928	270,640					22
2100.7 000	320	270,040					24
							25
							26
				<u></u>			27
							28
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		651 974		San Carried Co.		1	T

e of Respondent	Year of Report							
son Gas and Electric Company	(2)			(IVIO, Da, TI) / /	Dec. 31, 2002			
RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES								
. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D &								
oject initiated, continued or concluded during the y	ear. F	Report al	Iso support given to othe	ers during the year for jointly	y-sponsored projects.(Identify			
ient regardless of affiliation.) For any R, D & D wor	k carri	ed with	others, show separately	the respondent's cost for the	ne year and cost chargeable to			
				counts).				
dicate in column (a) the applicable classification, a	15 51101	wit belov	w.					
sifications:								
·								
· ·			-					
		(5)	Environment (other than					
				items in excess of \$5,000.)				
				and Eutomolius				
					cil or the Electric			
				, 010041041 1 (00041011 004111	o			
Classification				Description				
(a)				(b)				
A(2)			Direct Load Manageme	nt				
B(2)			Edison Electric Institute	- Wind Turbine Developme	ent			
B(4)			University of Wisconsin	- Stray Voltage				
B(4)			University of Wisconsin	-Milwaukee - By-Product U	tilization			
Total								
					· · · · · · · · · · · · · · · · · · ·			
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		· . · · · · · ·						
				HILLS .				
	escribe and show below costs incurred and account oject initiated, continued or concluded during the year tregardless of affiliation.) For any R, D & D works (See definition of research, development, and dedicate in column (a) the applicable classification, a sifications: lectric R, D & D Performed Internally: Generation hydroelectric Recreation fish and wildlife Other hydroelectric Fossil-fuel steam Internal combustion or gas turbine Nuclear Unconventional generation Siting and heat rejection Classification (a) A(2) B(4) B(4)	son Gas and Electric Company RESEARCH, D RESEARCH RE	son Gas and Electric Company RESEARCH, DEVELOD escribe and show below costs incurred and accounts charged duoject initiated, continued or concluded during the year. Report a ent regardless of affiliation.) For any R, D & D work carried with s (See definition of research, development, and demonstration in dicate in column (a) the applicable classification, as shown below sifications: lectric R, D & D Performed Internally: Generation a. On hydroelectric b. Recreation fish and wildlife (4) Other hydroelectric Fossil-fuel steam (5) Oth Internal combustion or gas turbine Nuclear B. E. Unconventional generation (1) Siting and heat rejection Classification (a) A(2) B(4) B(4) Total	son Gas and Electric Company (1) X An Ongnal (2) A Resubmission RESEARCH, DEVELOPMENT, AND DEMONS RESEARCH,	son Gas and Electric Company 1) X An Original (Mo, Da. Y) RESERTCH. DEVELOPMENT. AND DEMONSITRATION ACTIVITIES asserbe and show below costs incurred and accounts charged during the year for technological research, development regardless of affiliation.) For any R, D & D work carried with others, show separately the respondents cost for the (See definition of research, development, and demonstration in Uniform System of Accounts). Including the part for jointly including the part for jointly including the part for jointly including the carried with others, show separately the respondents cost for the (See definition of research, development, and demonstration in Uniform System of Accounts). Including the carried string the year for jointly including the part of pointly included in column (a) the applicable classification, as shown below: See definition of research, development, and demonstration in Uniform System of Accounts). Including the part of pointly the spending of the part of pointly the spending of the part of pointly the part of pointly the part of pointly the spending of the part of pointly the part of po			

	RESEARCH, DEVELO	PMENT, AND DEMONSTR	ATION ACTIVITIES (Continued)		$\overline{}$
(2) Departs Support to					
(2) Research Support to (3) Research Support to	Edison Electric Institute				
(4) Research Support to	•				
(5) Total Cost Incurred	Others (Classify)				
(5) Total Cost incurred	all R, D & D items performed interna	ally and in column (d) those i	items performed outside the comp	any costing \$5,000 or:	more
	cific area of R, D & D (such as safe)				
rous items under \$5.00	0 by classifications and indicate the	number of items grouped.	Under Other (A/B) and B/A) class	eify items by type of R	D & D
	o by classifications and indicate the	mumber of items grouped.	Onder Other, (A (0) and B (4)) class	ising items by type of it	, Dab
ctivity.	with a company of with a company	annea during the uses of the	a account to which amounts were	anitalized during the v	oor
	e account number charged with exp				ear,
	struction Work in Progress, first. Sh				
	e total unamortized accumulating of nstration Expenditures, Outstanding		i must equal the balance in Accou	iit 100, ixesearcii,	j
	•		for columns (a) (d) and (f) with a	uch amounta identified	l by
	segregated for R, D &D activities o	r projects, submit estimates	Tor columns (c), (d), and (i) with s	uch amounts identified	Dy
Est."		perated by the reamendant			ł
. Report separately rest	earch and related testing facilities o	perated by the respondent.			İ
	I		<u> </u>	Unamortized	
Costs Incurred Internally	1	AMOUNTS CHARGEL	D IN CURRENT YEAR		Line
Current Year (c)	Current Year	Account	Amount	Accumulation	No.
\-/	(d)	(e)	(f)	(g)	
	85,700	549	85,722		1
					2
	518	930	15,549		3
					4
	28,604	930	28,604		5
	28,004	930	20,004		6
					1 1
	5,000	930	5,000		7
					8
	119,822		134,875		9
					10
					11
					12
					13
					14
					15
					16
					17
					18
					1 1
					19
					20
					21
					22
					23
	 				24
					1 1
					25
					26
					27
					28
					29
					30
					31
					32
					33
				· · · · · · · · · · · · · · · · · · ·	34
					35
-					1
					36
					37
					38
	1				'

This Report Is:
(1) X An Original
(2) A Resubmission

Date of Report (Mo, Da, Yr)

11

Year of Report

Dec. 31, 2002

Name of Respondent

Madison Gas and Electric Company

	e of Respondent son Gas and Electric Company	This Report Is: (1) X An Original (2) A Resubmission	ginal (Mo, Da, Yr) Dec. 31, _			of Report 31, 2002	
		DISTRIBUTION OF SALARIES	AND WAGES				
Itility rovi	rt below the distribution of total salaries and Departments, Construction, Plant Removal ded. In determining this segregation of sala substantially correct results may be used.	s, and Other Accounts, and er	nter such amo	unts in the app	ropriate	lines and c	olumns
ine No.	Classification (a)	Distri	Payroll bution	Allocation of Payroll charge Clearing Acco	of d for unts	Tota (d)	al
1	Electric			(0)			
2	Operation	de la companio de la companio de la companio de la companio de la companio de la companio de la companio de la					
3	Production		4,238,174				
4	Transmission						
5	Distribution		3,349,791				
6	Customer Accounts		2,426,582				
7	Customer Service and Informational		2,015,911		7.17		
8	Sales						
9	Administrative and General		6,118,105				
10	TOTAL Operation (Enter Total of lines 3 thru 9)		18,148,563				
11	Maintenance						
12	Production		1,270,753				
13	Transmission						
14	Distribution		783,198				
15	Administrative and General		4,449				
16	TOTAL Maint. (Total of lines 12 thru 15)		2,058,400				B/F/X-57
17	Total Operation and Maintenance	7.4.4.24	计数字数点	機能制度等的效	Herrie)	刘小俊科	幹負別
18	Production (Enter Total of lines 3 and 12)	·	5,508,927				
19	Transmission (Enter Total of lines 4 and 13)						
20	Distribution (Enter Total of lines 5 and 14)		4,132,989				
21	Customer Accounts (Transcribe from line 6)		2,426,582				
22	Customer Service and Informational (Transcribe	from line 7)	2,015,911				
23	Sales (Transcribe from line 8)						
24	Administrative and General (Enter Total of lines	9 and 15)	6,122,554				
25	TOTAL Oper. and Maint. (Total of lines 18 thru 2	4)	20,206,963	2,9	07,346		23,114,309
26	Gas				elle.		
27	Operation						
28	Production-Manufactured Gas						
29	Production-Nat. Gas (Including Expl. and Dev.)						Mary (1)
30	Other Gas Supply		348,509				
31	Storage, LNG Terminaling and Processing						
32	Transmission						
33	Distribution		2,793,370				
34	Customer Accounts		2,052,335				
35	Customer Service and Informational		1,811,325				
	Sales						
37	Administrative and General		3,684,937				
	TOTAL Operation (Enter Total of lines 28 thru 37	7)	10,690,476		<u> </u>		
39	Maintenance						
40	Production-Manufactured Gas						
41	Production-Natural Gas						
42	Other Gas Supply		-				
43	Storage, LNG Terminaling and Processing						
44	Transmission		044.000				
	Distribution		844,808				
	Administrative and General		2,366	Charles II and the control of the co			
47	TOTAL Maint. (Enter Total of lines 40 thru 46)		847,174		i de la companya di di di di di di di di di di di di di		

	of Respondent This Report I	s: Original	Date of Mo, D		r of Report
Madis		esubmission	11	Dec	. 31,
		SALARIES AND WAGE	S (Continu	ed)	
	•				
	0) (6)	Diaz at D		Allocation of	
ine No.	Classification	Direct Payr Distributio	on	Allocation of Payroll charged for Clearing Accounts	Total
	(a)	(b)		(c)	(d)
	Total Operation and Maintenance				
49	Production-Manufactured Gas (Enter Total of lines 28 and 40)				
50	Production-Natural Gas (Including Expl. and Dev.) (Total lines 2	29,	249.500		
51	Other Gas Supply (Enter Total of lines 30 and 42)		348,509		
52	Storage, LNG Terminaling and Processing (Total of lines 31 th	ru			
53	Transmission (Lines 32 and 44)		3,638,178	English of state that the state of the state	
54	Distribution (Lines 33 and 45) Customer Accounts (Line 34)		2,052,335		i de la companya de l
55 56	Customer Service and Informational (Line 35)		1,811,325		
57	Sales (Line 36)		7,077,020	and the second s	
58	Administrative and General (Lines 37 and 46)		3,687,303		
59	TOTAL Operation and Maint. (Total of lines 49 thru 58)		1,537,650	1,800,202	13,337,852
60	Other Utility Departments				
61	Operation and Maintenance				
62	TOTAL All Utility Dept. (Total of lines 25, 59, and 61)	3	1,744,613	4,707,548	36,452,161
63	Utility Plant	"以为为以 在学。"			
64	Construction (By Utility Departments)	持持國際	NAMES OF		
65	Electric Plant		3,808,797	392,562	4,201,359
66	Gas Plant		2,075,939	213,962	2,289,901
67	Other (provide details in footnote):				
68	TOTAL Construction (Total of lines 65 thru 67)		5,884,736	606,524	6,491,260
69	Plant Removal (By Utility Departments)				
70	Electric Plant		187,383	19,313	206,696
71	Gas Plant		105,345	10,858	116,203
72	Other (provide details in footnote):		000 700	00.474	202.000
73			292,728	30,171	322,899
74	Other Accounts (Specify, provide details in footnote):		42,974	4,429	47,403
75	Miscellaneous Accounts Receivable		70,541	7,270	
76 77	Merchandising, Jobbing and Contract Work Miscellaneous Service Revenues - Electric		39,720	4,094	43,814
78	Investment in Associated Companies		9,332	962	10,294
79	Nonoperating Expenses		16,236	1,673	17,909
80	Nonoperating Expenses		,200		,
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92			· · - · · · · - · · ·		
93					
94			470.000	40.400	407.004
95			178,803 38,100,880	18,428 5,362,671	
96	TOTAL SALARIES AND WAGES		30,100,000	5,362,671	45,405,551

	1		
Name of Respondent	This Report Is:	Date of Re	
Madison Gas and Electric Company	(1) X An Origina	1	· · · · · · · · · · · · · · · · · · ·
	(2) A Resubm	nission / /	Dec. 31,
	COMMON UTILITY PLA	NT AND EXPENSES	
1. Describe the property carried in the utility's account accounts as provided by Plant Instruction 13, Common the respective departments using the common utility provisions, and amounts allocated to utility department explanation of basis of allocation and factors used. 3. Give for the year the expenses of operation, maintent provided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation used.	n Utility Plant, of the Unifor lant and explain the basis on and amortization at end of ts using the Common utility enance, rents, depreciation the allocation of such expensions and give the factors of	m System of Accounts. Also so of allocation used, giving the a of year, showing the amounts at plant to which such accumulate, and amortization for commonises to the departments using a fallocation.	show the allocation of such plant costs to llocation factors. and classifications of such accumulated ated provisions relate, including a utility plant classified by accounts as the common utility plant to which such
authorization.			
COMMON UTILITY PLANT IN SERVICE GENERA	L PLANT - 2002	Accumulated	
	Ţ	Provision for	
Plan		Depreciation	
End		End-of-Year	
Land and Land Rights\$ 2,	379,015 \$	0	
Structures and Improvements 22,		7,247,078	
Office Furniture and Equipment 4,		4,039,478	
Data Handling Equipment		1,061,233	
Computers		2,971,805	
	545,220	330,166	
	962,552	915,913	
	776,257	596,099	
	634,623	502,592	
Transportation Equipment		4,865,049	
Retirement Work in Progress	0	10,179	
		22,539,592(a)	
¥ · · · ,	112,005	.2, 555, 552 (4)	
COMMON UTILITY PLANT IN SERVICE AND AC Plant Balance End-of-Year Allocation to Utility Departments	Accumulated Provisi	on for of-Year	CABLE TO UTILITY DEPARTMENTS
Amount Percent	age Amount	Percentage	
Electric \$26,656,461 60.4	\$13,750,45	61.0	
Gas			
\$44,112,009 100.0			
· · ·			
(a) Depreciation:	Allocatio	on .	
Total Expense for Year Ele	ctric Department	Gas Department	
rotar impense for rear bre			
- -			
\$1,814,850	\$1,081,042	\$733,808	

ame of Respondent	This Report Is:	Date of Report	Year of Report
dison Gas and Electric Company	(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	Dec. 31,
		<u> </u>	
	COMMON UTILITY PLANT AND EX		
Describe the property carried in the utility's accounts as provided by Plant Instruction 13, Commerce respective departments using the common utility Furnish the accumulated provisions for depreciations, and amounts allocated to utility departmental order for the year the expenses of operation, main ovided by the Uniform System of Accounts. Show the personal provided by the Uniform System of Accounts. Show the departmental order of approval by the Commission for use thorization.	on Utility Plant, of the Uniform System or plant and explain the basis of allocation on and amortization at end of year, shown that using the Common utility plant to what tenance, rents, depreciation, and amortithe allocation of such expenses to the day used and give the factors of allocation.	f Accounts. Also show the a used, giving the allocation to wing the amounts and classi ich such accumulated provi- zation for common utility pla epartments using the comm	allocation of such plant costs tractors. fications of such accumulated sions relate, including ant classified by accounts as non utility plant to which such
Common plant operation and maintenand	ee expenses and rents are not s	separately accounted	for and, therefore,
are not available.			

Nam	e of Respondent			Report Is:		Date of Report			Year of Report	
Madi	ison Gas and Electric Company		(1) (2)	An Origin	nissior		(Mo, Da, Yr) / /	D	ec. 31,	
				ELECTRIC E	NERG	Y ACCOUN	IT			
Re	port below the information called for concerni	ing the	e disp	osition of elec	tric ene	ergy genera	ted, purchased, exchanged	d and w	heeled during the year.	
Line No.	Item	М	egaW	att Hours	Line No.		Item		MegaWatt Hours	
	(a)	(b)			'''		(a)		(b)	
1	SOURCES OF ENERGY				21	DISPOSIT	ION OF ENERGY			
2	Generation (Excluding Station Use):				22	Sales to U	Itimate Consumers (Includ	ing	3,104,384	
3	Steam			1,951,42	·	Interdepart	tmental Sales)			
4	Nuclear				23	Requirements Sales for Resale (See				
5	Hydro-Conventional					instruction	4, page 311.)			
6	Hydro-Pumped Storage				24	Non-Requi	rements Sales for Resale	(See	59,616	
7	Other			99,70		instruction	4, page 311.)			
8	Less Energy for Pumping				25	Energy Fu	rnished Without Charge			
9	Net Generation (Enter Total of lines 3			2,051,129	26	Energy Us	ed by the Company (Electi	ric	1,505	
	through 8)					Dept Only,	Excluding Station Use)			
10	Purchases			1,305,930	27	Total Energ	gy Losses		186,393	
11	Power Exchanges:				28	TOTAL (Er	nter Total of Lines 22 Thro	ugh	3,351,898	
12	Received		at the sales and the training	tian in promo water II. Distriction in	Ĺ	27) (MUST	EQUAL LINE 20)			
13	Delivered			24,83	1	-				
14	Net Exchanges (Line 12 minus line 13)			-24,83	1					
15	Transmission For Other (Wheeling)		*****	**************************************						
16	Received	10. a.4.60		59	k					
17	Delivered				1					
18	Net Transmission for Other (Line 16 minus			59						
	line 17)				j					
19	Transmission By Others Losses			19,615						
20	TOTAL (Enter Total of lines 9, 10, 14, 18			3,351,898	1					
	and 19)									
					L					

lam	e of Respondent		This Report Is:	Date of Report	Year of R	eport
/lad	son Gas and Ele	ctric Company	(1) X An Original	(Mo, Da, Yr) / /	Dec. 31,	2002
			(2) A Resubmission MONTHLY PEAKS AN			
l f	the respondent h	as two or more power systems v	***************************************		mation for each non-	integrated eyeter
. R nem naki R ne d	eport in column (leport in column (or gy losses associang the Non-Requeport in column (ofference between	b) the system's energy output fo c) a monthly breakdown of the N ted with the sales so that the tol irements Sales for Resale. d) the system's monthly maximun or columns (b) and (c)	r each month such that the tot lon-Requirements Sales For R tal on Line 41 exceeds the amount im megawatt Load (60-minute	al on Line 41 matches the tota esale reported on Line 24. in ount on Line 24 by the amoun integration) associated with th	al on Line 20. clude in the monthly a t of losses incurred (d	amounts any or estimated) in
. R	eport in columns	(e) and (f) the specified information	tion for each monthly peak load	d reported in column (d).		
IAM	E OF SYSTEM:					
ne			Monthly Non-Requirments	Mo	ONTHLY PEAK	
lo.	Month	Total Monthly Energy	Sales for Resale & Associated Losses	Megawatts (See Instr. 4)	Day of Month	Hour
	(a)	(b)	(c)	(d)	(e)	(f)
29	January	267,101	3,219	453	29	5-6 p.m.
30	February	236,563	1,599	450	4	6-7 p.m.
31	March	261,685	2,080	457	4	6-7 p.m.
32	April	248,966	475	491	16	3-4 p.m.
33	May	263,583	9,099	523	30	2-3 p.m.
34	June	302,999	8,968	655	25	2-3 p.m.
35	July	356,402	9,074	690	8	3-4 p.m.
36	August	326,521	9,167	676	1	2-3 p.m.
37	September	292,056	8,431	658	9	4-5 p.m.
38	October	265,377	4,413	484	1	2-3 p.m.
39	November	255,838	907	452	18	5-6 p.m.
40	December	274,807	3,078	475	17	5-6 p.m.
						1

Vame	e of Respondent	This I	Report	ls:		Date of Repor	t	Year of Re	port	
Madi	son Gas and Electric Company	(1) (2)		Original Resubmission		(Mo, Da, Yr) / /		Dec. 31,	2002	
	OTEANE	<u> </u>	<u> </u>	described to the second			<u> </u>			
	*					STICS (Large Pla				
his p is a j nore herm er u	eport data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of oint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the quality of fuel burned (Line 40) must be consistent with surned in a plant furnish only the composite heat	10,000 as is no averaguantity or charge	Kw or t availa e numl of fuel es to e	r more, and nuable, give data ber of employe burned conve	iclear plants. which is aveces assignated to Mct.	Indicate by allable, specifying the to each plant. Quantities or the second s	a footnote and period. 5. 6. If gas is fuel burned	y plant lea: If any emp used and p (Line 37) a	sed or operated loyees attend ourchased on a nd average cost	
				T=			T			
.ine No.	Item			Plant Name: <i>Blou</i>	unt Station		Plant Name: <i>Nin</i>	o Springe		
140.	(a)			Ivallie. Dioc	(b)		Name. With	(c)		
								<u>```</u>		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear					Steam			Gas Turbine	
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	c)				Conventiona			Conventional	
3	Year Originally Constructed				·	1902			1964	
	Year Last Unit was Installed					1968			1964	
	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)				187.50	1		16.20	
	Net Peak Demand on Plant - MW (60 minutes)					C	<u> </u>		0	
	Plant Hours Connected to Load					20736			21	
8	Net Continuous Plant Capability (Megawatts) When Not Limited by Condenser Water					199	 	 	18	
10	When Limited by Condenser Water When Limited by Condenser Water					199 196	 		0	
	Average Number of Employees			+		98			0	
_	Net Generation, Exclusive of Plant Use - KWh					472205800	-	5840		
	Cost of Plant: Land and Land Rights					9500	 	3040		
14	Structures and Improvements					16800592			36568	
15	Equipment Costs					55162233	 		2515071	
16	Total Cost					71972325			2551639	
17	Cost per KW of Installed Capacity (line 5)					383.8524			157.5086	
18	Production Expenses: Oper, Supv, & Engr					284739	39			
19	Fuel					13602839	339			
20	Coolants and Water (Nuclear Plants Only)						0			
21						1725539			0	
22	Steam From Other Sources					C	ļ		0	
23	· · · · · · · · · · · · · · · · · · ·					C	1		0	
	Electric Expenses					1213574	+		7119	
25	Misc Steam (or Nuclear) Power Expenses				 	1485047	 		14581	
26 27	Rents Allowances				 	406851	ļ		300	
28	Maintenance Supervision and Engineering			+		183643	-		4582	
29	Maintenance of Structures			-		281978	↓		2958	
30	Maintenance of Boiler (or reactor) Plant					1708209	 		0	
31	Maintenance of Electric Plant				······································	326453	 		125529	
32	Maintenance of Misc Steam (or Nuclear) Plant					448839			3977	
33	Total Production Expenses					21667711			174015	
34	Expenses per Net KWh					0.0459			2.9797	
35	Fuel: Kind (Coal, Gas, Oil, or Nuclear)			Coal	Gas	Alt. Fuels	Gas		Oil	
36	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)		Tons	Mcf.	Tons	Mcf.	<u> </u>	Bbls.	
37	Quantity (units) of Fuel Burned			237508	1002069	8403	3173	0	0	
38	,			11241	998	12898	997	0	0	
39	Avg Cost of Fuel/unit, as Delvd f.o.b. during year			34.282	3.754	34.194	3.385	0.000	0.000	
40	Average Cost of Fuel Purpod per Million RTLL			34.276	3.754	34.194	3.385	0.000	0.000	
	Average Cost of Fuel Burned per Million BTU Average Cost of Fuel Burned per KWh Net Gen			1.525 0.021	3.761 0.055	1.326 0.018	3.396 0.184	0.000	0.000	
_	Average BTU per KWh Net Generation			0.021	13885.00		54161.000	0.000	0.000	
	. 10.0gg b 10 por 11111 Not Continued			- 0.000	1,0000.00	- 10.000	37.000	15.550	10.000	
:										

										
Name of Re	spondent			eport Is: ∏An Original			Date of Report Mo, Da, Yr)		Year of Report	
Madison Ga	s and Electric Cor	mpany	(2)	A Resubmissio	on	,	/ /		Dec. 31, 2002	
		STEAMELE	TRIC GENER	⊒ RATING PLANT S		Large	Plante)/Cont	inuad)	· · · · · · · · · · · · · · · · · · ·	
2 14	O4 -4 DI4 -				· · · · · · · · · · · · · · · · · · ·					
Dispatching, 547 and 549 designed for steam, hydro cycle operati footnote (a) a	and Other Expens on Line 24 "Electr peak load service o, internal combustion with a convential accounting method	ses Classified as C ric Expenses," and . Designate autom tion or gas-turbine lonal steam unit, in d for cost of power	ther Power Su Maintenance a natically operat equipment, rep clude the gas- generated incl	pply Expenses. Account Nos. 553 ed plants. 11. f oort each as a sep turbine with the st uding any excess	10. For IC as and 554 on I for a plant equate plant, team plant, costs attribute.	and G Line 3 Juippe Howe 12. I ted to	T plants, repoid 1, "Maintenand with combine wer, if a gastif a nuclear poor oresearch and	t Operating ce of Elect lations of four bine unit wer genera developme	stem Control and Load g Expenses, Account N tric Plant." Indicate plar possil fuel steam, nuclea functions in a combine ting plant, briefly expla ent; (b) types of cost ur ment type and quantity	nts ar d in by nits
		al and operating ch			zonechning pie	arit ty	pe idei dsed, i	uei ennom	nent type and quantity	ioi tile
Plant	р.,,		Plant	- F			Plant			Line
	amore - 2 Units		Name: Fitch	burg - 2 Units			Name: Pota	ble Genera	ators	No.
(d)				(e)				(f)		
		Gas Turbine			Gas Turb				Internal Combustion	1
		Conventional			Conventio					2
		1967				973				3
	197					973			1999	4
	41.6				5/	.60			0.00	5
		294				0			933	6
		44				529 51				7 8
		0			·	0			0	9
		0				0			0	10
		0				0			0	11
		2913000		68219					797300	12
		0							0	13
		84498		114					0	14
-		2372003		2171				18609202	15	
		2456501			22866	680		18609202	16	
		59.0505	39.699						0.0000	17
· 		12016	141						0	18
		242304	4762						102693	19
		0				0			0	20
		0				0			0	21
		0				- 0			0	23
20578					242	268			0	24
42147						703			0	25
		189096			3344	478			17500	26
		0				0			0	27
		13244			156	619			0	28
		8549			100	081			0	29
		0				0			0	30
		250420			2180				0	31
		11496				557			0	32
		789850			1156				120193	33
Gas		0.2711 Oil	Gas		0.16 Oil	095	Oil		0.1508	34
Mcf.		Bbls.	Mcf.		Bbls.		Oil Bbls.			35 36
63908	0	283	113647	10	1892		1302	0		37
998	0	139388	997	0	138620		140199	0	0	38
3.630	0.000	0.000	3.706	0.000	27.644		0.000	0.000	0.000	39
3.630	0.000	36.382	3.706	0.000	29.064		78.901	0.000	0.000	40
3.636	0.000	6.215	3.717	0.000	4.992		13.399	0.000	0.000	41
0.082	0.000	0.114	0.068	0.000	0.089		0.129	0.000	0.000	42
0.000 22470.000 0.000			0.000	18224.000	0.000		9612.000	0.000	0.000	43

Vame	e of Respondent	This Rep	port Is:	t Is: Date of Repo				rt Year of Report		
Madi	son Gas and Electric Company	(1) X (2)	An Original A Resubmissio	n	(Mo, Da, / /	Yr)	į	Dec. 31,	2002	
			<u> </u>							
	STEAM-ELECTRIC			· · · · · · · · · · · · · · · · · · ·						
his p is a j nore herm ber ui	eport data for plant in Service only. 2. Large platage gas-turbine and internal combustion plants of oint facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the quinit of fuel burned (Line 40) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kies is not average nuantity of for charges	w or more, and r vailable, give da umber of emplo fuel burned conv to expense acco	uclear plants ta which is av yees assigna erted to Mct.	 3. Indical railable, specified by a sp	ite by a cifying polant. ties of f	footnot period. 6. If ga fuel burr	e any plant lea 5. If any em is is used and ned (Line 37) a	ased or operated ployees attend purchased on a and average cost	
ine	!tem		Plant			<u> </u>	Plant			
No.	ttem		B	34/Marinette				Wind Genera	tors	
	(a)			(b)				(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Gas Tu	urbine			Wind	
2	Type of Constr (Conventional, Outdoor, Boiler, et	c)			Conven	ntional			Wind	
	Year Originally Constructed					1999			1998	
	Year Last Unit was Installed					2000			1999	
	Total Installed Cap (Max Gen Name Plate Rating	s-MW)				83.00			11.22	
_	Net Peak Demand on Plant - MW (60 minutes)					0			0	
	Plant Hours Connected to Load					1046			8760	
	Net Continuous Plant Capability (Megawatts) When Not Limited by Condenser Water					83			0	
10	When Limited by Condenser Water Water					0			0	
	Average Number of Employees					0			0	
	Net Generation, Exclusive of Plant Use - KWh				6554	46000			23568000	
	Cost of Plant: Land and Land Rights					0			0	
14	Structures and Improvements			62	27721			3800618		
15	Equipment Costs				3077	79408			9801802	
16	Total Cost				3140	07129			13602420	
17	Cost per KW of Installed Capacity (line 5)			378.3991				1 1212.336		
18	Production Expenses: Oper, Supv, & Engr			0					0	
19	Fuel			3606616					0	
20	Coolants and Water (Nuclear Plants Only)						0			
21	Steam Expenses					0			0	
22	Steam From Other Sources					0			0	
23	Steam Transferred (Cr)					0			0	
24	Electric Expenses	 				12775			1151	
25	Misc Steam (or Nuclear) Power Expenses					12243			15875	
26	Rents					37632			40990	
27	Allowances			,		0			0	
28	Maintenance Supervision and Engineering Maintenance of Structures	.		*****		106			0	
30	Maintenance of Boiler (or reactor) Plant	· · · · · · · · · · · · · · · · · · ·				0			0	
31	Maintenance of Electric Plant				18	85900			0	
32	Maintenance of Misc Steam (or Nuclear) Plant					0			0	
33	Total Production Expenses				415	55272		····	58016	
34	Expenses per Net KWh					.0634			0.0025	
35	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		Gas		Oil					
36	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)	Mcf.		Bbls.					
37	Quantity (units) of Fuel Burned		843540	0	752		0	0	0	
38		<u>-</u>	1003	0	136533		0	0	0	
39	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	<u>r </u>	4.244	0.000	0.000		0.000	0.000	0.000	
40	Average Cost of Fuel per Unit Burned		4.244	0.000	35486.0		0.000	0.000	0.000	
41	Average Cost of Fuel Burned per Million BTU		4.230	0.000	6.188		0.000	0.000	0.000	
42			0.055	0.000	0.081		0.000	0.000	0.000	
43	Average BTU per KWh Net Generation		0.000	12977.00	0.000		0.000	0.000	0.000	

Name of Res Madison Ga	spondent s and Electric Con	npany	This R((1) [2)	eport Is: X] An Original A Resubmissio	(Date of Report Mo, Da, Yr)		of Report 31, 2002	
		STEAM-ELEC	TRIC GENER	ATING PLANT S	TATISTICS (Large	e Plants)(Conti	nued)		
Dispatching, 547 and 549 designed for steam, hydro cycle operatio ootnote (a) a used for the	and Other Expens on Line 24 "Electri peak load service. Internal combust on with a convention accounting method various componen	re based on U. S. ones Classified as Ones Classified as Ones Classified as Ones Classified and Ones Classified and Operating Characteristics of Fuel Cost; and I and Operating Characteristics Of State Classified and Operating Characteristics Of State Classified and Operating Characteristics Of State Classified and Operating Characteristics Operating Chara	of A. Accounts ther Power Su Maintenance A latically operate equipment, repolude the gasagenerated include (c) any other	. Production expenses. Account Nos. 553 ed plants. 11. Foort each as a septurbine with the studing any excess informative data of	enses do not inclu 10. For IC and G and 554 on Line For a plant equipp parate plant. How earn plant. 12. costs attributed to	de Purchased IT plants, repor 31, "Maintenan ed with combin ever, if a gas-ti If a nuclear por o research and	Power, System (t Operating Expected of Electric Plate it in the control of the c	enses, Account Nant." Indicate plan uel steam, nuclea ons in a combined lant, briefly explai o) types of cost un	ts r d n by nits
Plant			Plant			Plant			Line
Name: Colu			Name: Colu			Name: Colu	_		No.
	(d)			(e)			(f)		
		Steam			Steam			Steam	1
		Conventional			Conventional			Conventional	2
		1975			1978			1975	3
		1975			1978			1978	4
		112.60			112.40			225.00	5
		0			0			0	6
		7142			7279 104				7
		111			104				8
		0			0	· · · · · · · · · · · · · · · · · · ·			10
0					0			0	11
	733312000				745907000	0 1479219000			12
	•	0			0				13
		0			0				14
		0			0				15
		0.0000	0.					90791354	16 17
		0.0000		0.0				55362	18
		9535625		96170				19152704	19
		0						0	20
		0						631220	21
0					0			0	22
0					0			0	23
0					0			240998 3177526	24
		0						0	26
		0			0			336240	27
		0			0	,		156961	28
		0			0		,	91327	29
		0		-	0			1673539	30
		0			0			393400	31
		9535625			9617079			188008 26097285	32
	· · · · · · · · · · · · · · · · · · ·	0.0130			0.0129			0.0176	34
Coal		Oil	Coal		Oil	Coal		Oil	35
Tons		Bbis.	Tons		Bbls.	Tons		Bbls.	36
465280	0	1722	468876	0	2795	934156	0	4517	37
8465	0	140890	8465	0	140890	8465	0	140890	38
0.000	0.000	33.842	0.000	0.000	33.482	20.757	0.000	33.842	39
20.135	0.000	32.655 5.519	20.176 1.192	0.000	34.391	20.156	0.000	33.730	40
1.189 0.013	0.000	0.000	0.013	0.000	0.000	0.013	0.000	0.000	41
0.000	10742.000	0.000	0.000	10642.000	0.000	0.000	10692.000	0.000	43
		•			··• !		4	<u> </u>	

Nam	e of Respondent	This Report Is:	Date of Report	Year of Report	
Mad	ison Gas and Electric Company	(1) X An Original	(Mo, Da, Yr)		002
		(2) A Resubmission SUBSTATIONS	11		
2. S 3. S to fu 4. Ir atter	Report below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character nded or unattended. At the end of the page, mn (f).	rning substations of the responder r street railway customer should no Va except those serving customer ubstations must be shown.	ot be listed below. Is with energy for resale, make the transmission or dis	nay be grouped	hether
Line No.	Name and Location of Substation	Character of Sub	estation	/OLTAGE (In M	/a)
INO.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)
1	Blackhawk	Distribution (U)	69.00	+	(-/
2	Blackhawk	Distribution (U)	13.80	4.00	
3	Blount	Interconnect (U)	69.00	13.80	
4	Blount	Distribution (U)	69.00	13.80	
5	Blount	Distribution (U)	13.80		
6	Cross Plains	Distribution (U)	69.00	13.80	
7	East Campus	Distribution (U)	69.00	1	
8	East Campus	Distribution (U)	69.00	 	
9	East Campus	Distribution (U)	13.80		
10	East Towne	Distribution (U)	69.00	 	· · · · · · · · · · · · · · · · · · ·
11	Femrite	Distribution (U)	69.00	 	
12	Fitchburg	Distribution (U)	69.00		16.61.61
13	Gateway	Distribution (U)	69.00	_	
14	Huiskamp	Distribution (U)	69.00	1	
15	Mendota	Distribution (U)	69.00	1	
16	Mendota	Distribution (U)	13.80		
17	Nine Springs	Distribution (U)	69.00		
18	Nine Springs	Distribution (U)	69.00	 	
	Nine Springs	Distribution (U)	13.80	ļ	
	Pflaum	Distribution (U)	69.00		
	Pflaum	Distribution (U)	69.00		
	Pheasant Branch	Distribution (U)	69.00	 	
	Randall	Distribution (U)	13.80		
	Royster	Distribution (U)	69.00	 	
	Royster	Distribution (U)	69.00	1	
	Ruskin	Distribution (U)	69.00		
	Sprecher	Distribution (U)	69.00		
	Sycamore	Distribution (U)	69.00		
	University Hill Farms	Distribution (U)	13.80		
	Walnut	Distribution (U)	69.00	 	
	Walnut	Distribution (U)	13.80	1	
	West Campus	Distribution (U)	13.80	 	· · · · · · · · · · · · · · · · · · ·
	West Middleton	Distribution (U)	69.00	 	
	West Towne	Distribution (U)	69.00		
	Westport	Distribution (U)	69.00		
	Wingra	Distribution (U)	69.00	ļ	
	Wingra	Distribution (U)	69.00	<u> </u>	······································
	19 Substations < 10 MVa	Distribution (U)	13.80	1	
	TOTALS	Sisting and (O)	2070.00	 	
40	W. A.		25.5.00	23.100	

lame of Respondent		This Report Is:	i i i a a l	Date of Report	Year of Report	
Madison Gas and Electric (Company	1 ' ' -	submission	(Mo, Da, Yr) //	Dec. 31, 2002	
5. Show in columns (I), nereasing capacity. 6. Designate substation reason of sole ownership period of lease, and annof co-owner or other paraffected in respondent's	s or major items of e b by the respondent ual rent. For any su ty, explain basis of s	quipment such as requipment leased from the second from the substation or equipments of the second from the sharing expenses of the second from the sharing expenses of the second from the se	rom others, jointly ov n or equipment oper ent operated other t r other accounting b	wned with others, or operated under lease, give han by reason of sole o etween the parties, and	erated otherwise than by name of lessor, date an wnership or lease, give state amounts and acc	y nd name counts
Capacity of Substation (In Service) (In MVa)	Number of Transformers	Number of Spare Transformers	CONVERSI Type of Equi	ON APPARATUS AND SP	of Units Total Capacity	Line No.
(f)	In Service (g)	(h)	(i)	(0)	(In MVa)	
30	(9)	(11)	(1)	U/		1
7	2					2
128	4					3
40	2					4
64	8	1				5
10	1					6
60	2					7
5	1					8
10	2	A STATE OF S				9
40						10
18	2.					11
40	2					13
10	1					14
32	2					15
5	1	1				16
40	2					17
40	2	1				18
		1				19
20	1					20
5	1					21
40	2					22
21	8					23
20	1					24
5	1					25
40	2					26
20	1					27
32	2					28
10	2					29
60	2					30
4	2					31
10	2					32
30	2					33
40	2					34
10	1					35
5	1					36
30	2	4				38
121 1067	40	1 6				39
1067	111	5				40
	· -					

Name of Respondent

Nam	e of Respondent	This Report		Date of Re	port	Year of Repo	rt
Madi	son Gas and Electric Company		Original Resubmission	(Mo, Da, Y	7)	Dec. 31, _2	002
		<u>``</u>	SUBSTATIONS				
 S S to fu Ir atter 	deport below the information called for concell ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sundicate in column (b) the functional character inded or unattended. At the end of the page, mn (f).	street railwa Va except th ubstations m of each sub	ay customer should no ose serving customer ust be shown. station, designating w	ot be listed be s with energy rhether transn	low. for resale, m nission or dis	nay be grouped	vhether
Line	Name and Location of Substation		Character of Sub	etation	\	/OLTAGE (In M	Va)
No.	(a)		(b)	Station	Primary (c)	Secondary (d)	Tertiary (e)
1	SUMMARY OF COLUMN (f) BY FUNCTIONS:				(4)	(-)	(0)
2	MVa						
3	Interconnections 128						
4	Transmission0						-
	Distribution 939						
	Total						
7 8		7.5.00				<u> </u>	
9							
10		-					
11							
12							
13							
14							
15		7 - 1					
16							
17							
18							
19						ļ.,	
20							
21 22							
23							
24							
25							
26							
27							
28							
29			W. A. C. C. C. C. C. C. C. C. C. C. C. C. C.				
30							
31							
32		444					
33							
34							
35 36							
37						•	
38							
39						 	
40							

Name of Respondent	This Report is:	Date of Report	Year of Report
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Madison Gas and Electric Company	(2) _ A Resubmission	11	Dec 31, 2002
	FOOTNOTE DATA		

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Mobile transformer mounted on a trailer.

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Madison Gas and Electric Company	[(2)[] A Resubmission		Dec. 31, 2002

LIST OF SUPPLEMENTARY SCHEDULES

Enter in column (d) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages.

Omit pages where the responses are "none," "not applicable," or "NA."

Return On Rate Base Computation Construction Overheads Completed Construction Cleared Investments & Funds (Accts. 123-128, incl.) Recounts Receivable Recumulated Provision For Uncollectible Accounts Miscellaneous Current & Accrued Assets Jamortized Debt Discount & Expense And Unamortized Premium On Debt Motes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION	(b) F-9 F-10 F-16 F-16 F-18 F-19 F-20 F-22 F-24 F-25 F-33 F-34 F-36 F-43 F-50 F-52 E-1 E-2 E-5 E-24 E-29 E-36 E-40 F-62	(c)	(d)
Return On Common Equity Return On Rate Base Computation Construction Overheads Completed Construction Cleared nvestments & Funds (Accts. 123-128, incl.) Accounts Receivable Accumulated Provision For Uncollectible Accounts Miscellaneous Current & Accrued Assets Jnamortized Debt Discount & Expense And Unamortized Premium On Debt Notes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-10 F-16 F-16 F-18 F-19 F-20 F-22 F-24 F-25 F-33 F-34 F-36 F-36 F-43 F-50 F-52 E-1 E-2 E-5 E-24 E-29 E-36 E-40	Ed. 12-89 Ed. 12-89	
Completed Construction Cleared Investments & Funds (Accts. 123-128, incl.) Accounts Receivable Accounts Receivable Accumulated Provision For Uncollectible Accounts Miscellaneous Current & Accrued Assets Unamortized Debt Discount & Expense And Unamortized Premium On Debt Notes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-10 F-16 F-16 F-18 F-19 F-20 F-22 F-24 F-25 F-33 F-34 F-36 F-36 F-43 F-50 F-52 E-1 E-2 E-5 E-24 E-29 E-36 E-40	Ed. 12-89 Ed. 12-89	
Construction Overheads Completed Construction Cleared Investments & Funds (Accts. 123-128, incl.) Accounts Receivable Accumulated Provision For Uncollectible Accounts Miscellaneous Current & Accrued Assets Unamortized Debt Discount & Expense And Unamortized Premium On Debt Notes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION	F-16 F-16 F-18 F-19 F-20 F-22 F-24 F-25 F-33 F-34 F-36 F-36 F-43 F-50 F-52 E-1 E-2 E-5 E-24 E-29 E-36 E-40	Ed. 12-89 Ed. 12-89	
Completed Construction Cleared Investments & Funds (Accts. 123-128, incl.) Accounts Receivable Accumulated Provision For Uncollectible Accounts Miscellaneous Current & Accrued Assets Unamortized Debt Discount & Expense And Unamortized Premium On Debt Notes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation	F-16 F-18 F-19 F-20 F-22 F-24 F-25 F-33 F-34 F-36 F-36 F-43 F-50 F-52 E-1 E-2 E-5 E-24 E-29 E-36 E-40	Ed. 12-89 Ed. 12-89	
Investments & Funds (Accts. 123-128, incl.) Accounts Receivable Accumulated Provision For Uncollectible Accounts Miscellaneous Current & Accrued Assets Unamortized Debt Discount & Expense And Unamortized Premium On Debt Notes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-18 F-19 F-20 F-22 F-24 F-25 F-33 F-34 F-36 F-43 F-50 F-52 E-1 E-2 E-5 E-24 E-29 E-36 E-40	Ed. 12-89 Ed. 12-89	
Accounts Receivable Accumulated Provision For Uncollectible Accounts Miscellaneous Current & Accrued Assets Unamortized Debt Discount & Expense And Unamortized Premium On Debt Notes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-19 F-20 F-22 F-24 F-25 F-33 F-34 F-36 F-43 F-50 F-52	Ed. 12-89 Ed. 12-89	
Accumulated Provision For Uncollectible Accounts Miscellaneous Current & Accrued Assets Unamortized Debt Discount & Expense And Unamortized Premium On Debt Notes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-22 F-24 F-25 F-33 F-34 F-36 F-43 F-50 F-52 	Ed. 12-89 Ed. 12-89	
Unamortized Debt Discount & Expense And Unamortized Premium On Debt Notes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-24 F-25 F-33 F-34 F-36 F-43 F-50 F-52	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	
And Unamortized Premium On Debt Notes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-25 F-33 F-34 F-36 F-43 F-50 F-52 F-52 	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	 None
Notes Payable (Acct. 231) Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-33 F-34 F-36 F-43 F-50 F-52 F-52 F-52 F-52 F-52 F-54 F-55 F-24 F-29 F-36 F-40 F-40 F-40 F-36 F-36 F-	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	None
Miscellaneous Current & Accrued Liabilities Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-34 F-36 F-43 F-50 F-52 F-52 F-52 F-52 F-55 F-55 F-24 F-29 F-36 F-40 F-	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	None
Distribution Of Taxes To Accounts Interest & Dividend Income (Acct.419) Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-36 F-43 F-50 F-52 F-52 F-52 F-54 F-24 F-29 F-36 F-40 F-40 F-43 F-40 F-	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	None
Detail Of Certain General Expense Accounts Common Utility Plant & Accumulated Depreciation ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	F-50 F-52 F-52 F-52 F-74 F-29 F-36 F-40 F-52 F-40 F-52 F-540 F	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	 None
Common Utility Plant & Accumulated Depreciation	F-52	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	 None
ELECTRIC OPERATING SECTION Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	E-1 E-2 E-5 E-24 E-29 E-36 E-40	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	None
Electric Expenses Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	E-2 E-5 E-24 E-29 E-36 E-40	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	 None
Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	E-2 E-5 E-24 E-29 E-36 E-40	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	 None
Sales To Ultimate Customers Power Adjustment Clause Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	E-5 E-24 E-29 E-36 E-40	Ed. 12-89 Ed. 12-89 Ed. 12-89 Ed. 12-89	None None
Accumulated Provision For Depreciation Of Plant Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	E-24 E-29 E-36 E-40	Ed. 12-89 Ed. 12-89 Ed. 12-89	None
Monthly Peaks & Output Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	E-29 E-36 E-40	Ed. 12-89 Ed. 12-89	
Generation Summary Worksheet Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	E-36 E-40	Ed. 12-89	
Coal Contract Information Electric Distribution Lines Names of Cities, Villages, Towns	E-40		1
Electric Distribution Lines Names of Cities, Villages, Towns	F.63		1
	E-63	Ed. 12-89	j
Electric System Map	E-66	Ed. 12-89	
	· -		
GAS OPERATING SECTION			
Names of Cities, Villages, Towns	G-1	Ed. 12-89	
Gas Operating Expenses Revenues From Sales Of Gas	G-3 G-4	Ed. 12-89 Ed. 12-89	
Gas Operation & Maintenance Expenses	G-4 G-7	Ed. 12-89 Ed. 12-89	
Gas Utility Plant In Service	204-207	Ed. 12-89	
Accumulated Provision For Depreciation (Acct. 108)	G-12	Ed. 12-89	1
Gas Production Statistics	G-14	Ed. 12-89	!
Gas Holders Liquid Petroleum Gas Storage	G-14 G-14	Ed. 12-89]
Liquid Petroleum Gas Storage Liquified Natural Gas Stored (Acct. 165)	G-14 G-15	Ed. 12-89 Ed. 11-01	l I None
Liquified Natural Gas Storage Statistics	G-15	Ed. 11-01	None
Summary Of Gas Account	G-16	Ed. 12-89	İ
Summary Of System Load Statistics	G-16	Ed. 12-89	1
Purchased Gas Gas Mains By Types & Size	G-18 G-20	Ed. 12-89	1
Gas Services (Located In Wisconsin)	G-20 G-21	Ed. 12-89 Ed. 12-89	1
Gas Services (Located Outside Wisconsin)	G-21	Ed. 12-89	1
Gas Meters	G-22	Ed. 12-89	
Gas System Maps	-	- 40.07	
Hirschman-Herfindahl Index Form Gas Stored (Accts. 117, 164.1, 164.2, and 164.3)	G-23 220	Ed. 12-97 Ed. 12-87	l I
Detail of Stored Gas Account, Acct. 164.1	220 Supplemental	Ed. 12-07 Ed. 11-01	

Name of Respondent Madison Gas and Electric Company	This Report ls: (1) [X] An Original (2) [] A Resubmiss	sion	Date of Report: (Mo, Da, Yr) 	Year of Report Dec. 31, 2002
***************************************	LIST OF SUPF	PLEMENTARY SCH	 EDULES	
Enter in column (d) the terms "none or "NA," as appropriate, where no infoliate have been reported for certain pages	ormation or amounts	Omit pages who applicable," or "N	ere the responses a NA."	re "none," "not
Title of Schedule	 	Reference Page No.	Date Revised	Remarks
(a)		(b)	(c)	(d)
SELECTED FERC SCHED Security Holders and Voting Powers Construction Overheads - Electric General Description of Construction	OULES 	106-107 217		
Overhead Procedure Nonutility Property Capital Stock Subscribed, Capital Stoc Liability for Conversion Premium on Capital Stock and Installments Rece		218 221		
on Capital Stock Discount on Capital Stock Number of Electric Department Emplo Particulars Concerning Certain Income	 	252 254 323		 None
Deductions and Interest Charges Electric Distribution Meters and Line Transformers	 	340 429		
	! 			
	! - 			



3

4 5

Note: Report on a corporate basis only; not consolidated. If you file monthly rate of return forms with the PSC, use the same method for completing this form. Use the average of the 12 monthly averages when computing average common equity.

Description (a)	n	Thousands	of Dollars	
(a)		Common Equity 	Common Equity plus ITC (c)	1 1 1 1
Common Stock Outstanding Premium on Capital Stock Capital Stock Expense Retained Earnings	Based on monthly averages if available	\$17,259 139,158 0 72,656	\$17,259 \$17,259 139,158 0 72,656	1 1
Deferred Investment Tax Credit (Only common equity portion if Form PSC-AF6 is filed on monthly basis with the Commission)	 	0	3,091	2
Other (Specify): Less: Nonutility Investmen	ts	(17,358)	(17,358)	
Total Average Common Stock Equity plus De Credit (sum of lines 14 thru 25)	\$211,715	\$214,806	2	
Net Income Add: Net Income	е	\$29,631	\$29,631	2
Other (Specify): Non-utility income		0	0	;
Less: Preferred Dividends		0	0	3
Other (Specify): (If Form PSC-AF6 is filed with the Commiss be reduced by that portion of net income recost of deferred investment tax credit as sl	epresenting debt nown on the form.)	0 (3,316)	(176)	3 3 3 3 2
			 	2
Adjusted Net Income		\$26,315	\$26,139	4
Percent return (line 43 divided by line 27 to th of a percent)	e nearest hundredth	12.43%	 12.17%	2

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RETURN ON RATE BASE COMPUTATION

Note: Report on a corporate basis only; not consolidated. If you file monthly rate of return forms with the PSC, use the same method for completing this form. Use the average of the 12 monthly averages when computing the rate base. Thousands of Dollars

Average Rate Base (a)	Electric (b)	Gas (c)	Other (d)	Total (e)
Add Average:				
Utility Plant In Service	\$492,473	\$194,570	\$0	\$687,043
Allocation Of Common Plant	26,407	17,347	0	43,754
Completed Construction not Classified	0	0	0	0
Nuclear Fuel	0	0	0	0
Materials and Supplies	11,245	13,276	0	24,521
Other (Specify):		1		
Nuclear Decommissioning Fund	5,956	0	0	5,956
Less Average:	1			
Reserve for Depreciation	276,918	133,883	0	410,801
Amortization Reserves	0	0	0	0
Customer Advances For Construction	1,227	211	0	1,438
Contribution in Aid of Construction Other (Specify):	0	0	0	0
*Results of 13-Month Average				
Average Net Rate Base*	\$257,936	\$91,099	- \$0	\$349,035
RETURN				
Total Operating Income	\$31,045	\$9,527	\$0	\$40,572
Less: (Specify):		. !	_ !	
Add: Income from Decommissioning Fund	70	0	0	70
Adjusted Operating Income	\$31,115	\$9,527	\$0	\$40,642
Adjusted Operating Income As A Percent Of		!		
Average Net Rate Base (Rounded To Nearest	10.000/	10.400/	00/	44.640/
Hundredth of a Percent)	12.06%	10.46%	0%	11.64%

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

Report data necessary to calculate revenue subject to Wisconsin remainder assessment. For purposes of this schedule "out-of-state" and "in-state" refer to the geographic state of Wisconsin

Description (a)	This Year (b)	47 48 49
Operating revenues Less: out-of-state operating revenues Less: in-state interdepartmental sales Less: current year write-offs of uncollectible accounts, Wisconsin utility customers only Plus: current year collection of Wisconsin utility customer accounts previously written off Other	\$352,092,129 0 (4,995,853) (2,353,295) 335,025 0	50 51 52 53 54 55 56 57
Revenues subject to Wisconsin remainder assessment	\$345,078,006	58

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CONSTRUCTION OVERHEADS

Report hereunder the total overheads and the total direct cost of construction for the year. Projects
under \$1,000,000 for class A utilities and \$500,000 for class B utilities should be grouped by
utility department and function.

ANNUAL CHARGES

		Direct Charge	es 	
Project Description (a)	Company Labor (b)	Company Materials (c)	Contractor Payments (d)	Other (e)
ELECTRIC DEPARTMENT Columbia Unit 1 Heater Replacement Columbia Unit 1 Low NOX Initiative Automated Meter Reading Pheasant Branch Substation Transformer Projects Under \$1,000,000	\$101,924 39,469 1,742,693	\$430,265 83,833 3,632,740	\$1,323,894 1,418,517 9,322,489 1,331,164 15,112,306	\$14,901 8,655 (1,274,952)
Total Electric	1,884,086	4,146,838	28,508,370	(1,251,396)
GAS DEPARTMENT Automated Meter Reading Projects Under \$1,000,000	199,612 567,842	12,501 1,384,626	7,135,676 3,359,193	15,003 (613,486)
Total Gas	767,454	1,397,127	10,494,869	(598,483)
COMMON DEPARTMENT Projects Under \$1,000,000	277,988	207,884	2,741,077	11,517
Total	\$2,929,528	\$5,751,849	\$41,744,316	(\$1,838,362)

% Of Total Direct Charges

COMPLETED CONSTRUCTION CLEARED

Report hereunder the total cost of completed construction projects cleared from account 107 during the year. Projects under \$1,000,000 for class A utilities and \$500,000 for class B utilities should be grouped by utility department and function.

	 	Direct Charge	es 			
Project Description (a)	Company Cabor (b)	Company Materials (c)	Contractor Payments (d)	Other (e)		
ELECTRIC DEPARTMENT Columbia Unit 1 Heater Replacement Columbia Unit 1 Generator Rebuild Columbia Unit 1 Low NOX Initiative Automated Meter Reading Pflaum Substation 69/13.8-kV Transformer Projects Under \$1,000,000	\$211,815 \$211,815 \$46,961 1,883,366	\$430,265 45,681 4,412,938	\$1,331,536 1,143,796 1,528,884 8,997,611 1,163,769 18,982,902	\$14,901 10,162 (1,180,017)		
Total Electric	2,142,142	4,888,884	33,148,498	(1,154,954)		
GAS DEPARTMENT Automated Meter Reading Projects Under \$1,000,000	 199,612 611,947	12,344 1,301,463	6,741,971 5,724,387	15,003 (543,523)		
Total Gas	811,559	1,313,807	12,466,358	(528,520)		
COMMON DEPARTMENT Projects Under \$1,000,000	13,880	(20,630)	1,550,208	1,879		
Total	 \$2,967,581	\$6,182,061	\$47,165,064	(\$1,681,595)		

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Year Ended December 31, 2002 Form AFP CONSTRUCTION OVERHEADS (Continued)

Report hereunder the total overheads and the total direct cost of construction for the year. Projects
under \$1,000,000 for class A utilities and \$500,000 for class B utilities should be grouped by
utility department and function.

ANNUAL CHARGES

 		Overheads 			
Total Direct	ا Engineering &	Administration	Allowance for	Taxes &	Total Columns
Charges	Supervision	and General	Funds Used	Other	(f+g+h+i+j)
(f) 	(g) 	(h) 	(i)	(j)	(k)
 \$1,323,894		1	 \$14,858		\$1,338,752
1,418,517			16,395	į	1,434,912
9,869,579	i	\$67,885	i	\$43,187	9,980,65
1,463,121		i	18,119	18,679	1,499,919
19,212,787	\$1,236,015	175,828	393,764	1,308,963	22,327,35
\$33,287,898	1,236,015	243,713	443,136	1,370,829	36,581,59
7,362,792	 	231,557	 	47,952	7,642,30°
4,698,175	810,068	275,087	71,075	613,078	6,467,48
12,060,967	810,068 	506,644	71,075	661,030	14,109,784
3,238,466		1,242	18,295	168,566	3,426,569
\$48,587,331	\$2,046,083	\$751,599	\$532,506	\$2,200,425	 \$54,117,94
	 4.21%	 1.55%	1.10%	4.53%	

Report hereunder the total cost of completed construction projects cleared from account 107 during the year. Projects under \$1,000,000 for class A utilities and \$500,000 for class B utilities should be grouped by utility department and function.

Overheads

Total Direct Charges	Engineering & Supervision	Administration and General	Allowance for Funds Used	Taxes & Other	Total Columns (f+g+h+i+j)
(f)	(g)	(h)	(i)	(j)	(k)
\$1,331,536		i	\$14,932	İ	\$1,346,468
1,143,796		1	9,794	1	1,153,590
1,528,884		}	16,655		1,545,539
9,654,592	[\$67,885	1	\$43,187	9,765,664
1,266,573	\$86,832	9,351	45,447	21,854	1,430,057
24,099,189	1,196,933	171,619	307,254	734,609	26,509,604
	1		ļ	ļ	
39,024,570	1,283,765	248,855	394,082	799,650	41,750,922
	1,203,703				41,700,022
0.000.000	!	004 557	!	47.050	7.040,400
6,968,930	904.400	231,557	77.070	47,952	7,248,439
7,094,274	804,120	273,104 	77,970	248,216	8,497,684
14,063,204	804,120	504,661	77,970	296,168	15,746,123
1,545,337	: 	1,242		6,415	1,552,994
#EA COO 444	+ 0.007.005	\$754.750			\$50.050.030
\$54,633,111	\$2,087,885	\$754,758	\$472,052	\$1,102,233	\$59,050,039

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1. Report, with separate subheadings for each account the securities owned by the utility; include date of issue and date of maturity in description of any debt securities owned. Designate any securities pledged and explain purpose of pledge in footnote. Minor investments included in Acct. 124 may be grouped by classes.

2. Report separately each fund account showing nature of assets included therein and list any securities included in fund accounts.

Promissory Notes - Gas Advances 1,044,476 1,044,476 Shared Savings Program 685 685 685 Dane Fund (Loan) 30,000 30,000 American Transmission Company 26,838,620 26,838,620 Orion Lighting, Ltd. 60,000 60,000 Total - Acct. 124 28,826,281 28,826,281 Account 125 - Special Funds 10,017,495 10,017,495 Nuclear Decommissioning Fund Various 10,017,495 10,017,495 Account 128 - Other Special Funds Collateral account for American Transmission Company \$5,000,000 \$5,000,000	10 11 12 13 14	 Book Cost End Of Year (e)	No. of Shares or Principal Amount (d)	Par Value per Share (c)	Interest or Dividend Rate (b)	Issuing Company And Type Of Security (a)
Promissory Notes - Gas Advances 1,044,476 1,044,476 Shared Savings Program 685 685 Dane Fund (Loan) 30,000 30,000 American Transmission Company 26,838,620 26,838,620 Orion Lighting, Ltd. 60,000 60,000 Total - Acct. 124 28,826,281 28,826,281 Account 125 - Special Funds ====================================	 15 16		 	 	 	Account 124 - Other Investments
Account 125 - Special Funds Nuclear Decommissioning Fund Various 10,017,495 10,017,495 Account 128 - Other Special Funds Collateral account for American Transmission Company \$5,000,000 \$5,000,000	5 19 5 20 0 21 0 22	\$852,500 1,044,476 685 30,000 26,838,620 60,000	1,044,476 685 30,000 26,838,620		 	Promissory Notes - Gas Advances Shared Savings Program Dane Fund (Loan) American Transmission Company
Account 125 - Special Funds Various 10,017,495 10,017,495 Nuclear Decommissioning Fund Various 10,017,495 10,017,495 Account 128 - Other Special Funds Collateral account for American Transmission Company \$5,000,000 \$5,000,000	ı j 25	28,826,281		 		Total - Acct. 124
	27	, 	 	 	1	Account 125 - Special Funds
Collateral account for		10,017,495	10,017,495	! 	Various	Nuclear Decommissioning Fund
	31 32 33	\$5,000,000 		 	; 	Collateral account for
	35 36 37 38	 	 	 	 	
	39 40 41 42	- -	 	 - 	 	
	43 44 45 46	 - -	 		 	
	47 48 49 50	: - 	 	 	 	
ļ ļ ļ	51 52 53		 	 	 	
	54 55 56 57		 	 	 	
	58 59 60			 		
	61 62 63 64 65	 	 	 	 	

ACCOUNTS RECEIVABLE (Accts. 142-143)

Particulars (a)	Amount end of year (b)
Customer accounts receivable (142): Electric department) Gas department) Water department Other -	\$35,691,836 \$35,691,836 0 0
Total utility service	\$35,691,836
Merchandising, jobbing and contract work	209,964
Total (Acct.142)	\$35,901,800
Other accounts receivable (143): Officers and employees Subscriptions to capital stock All other (List separately only the large or unusual items): American Transmission Company Shared Savings Program Taxes Receivable Vendor Settlement Joint Trenching Charges Other - 257 Items Total	\$1,707,193 \$1,707,193 139,077 100,563 210,214 132,008 513,685

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ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS - CR (Acct. 144

Particulars (a)	Electric Utility Customers (b)	Gas Utility Customers (c)	Other Customers (d)	Total Utility Customers (e)
Balance first of year	\$1,442,174	\$1,948,841	\$0	\$3,391,015
Add: Provision for uncollectibles during year Collection of accounts written off Other credits (explain):	739,500 223,824 0	400,706 111,201 0	0 0	1,140,206 335,025 0
Total credits	963,324	511,907	0	1,475,231
Less: Accounts written off Other debits (explain):	1,512,694	840,601 0	0	2,353,295 0
Total debits	1,512,694	840,601	o i	2,353,295
Balance end of year	\$892,804	\$1,620,147	\$0	\$2,512,951
Particulars (a)	Customers (g)	Employees (h)	(i) 	(j)
	Total Utility	Officers &	Other	Total
Balance first of year	\$3,391,015 	\$0 j	\$373,313	\$3,764,328
Add: Provision for uncollectibles during year Collection of accounts written off Other credits (explain):	1,140,206 335,025 0	0 0 0	8,794 13,946 0	1,149,000 348,971 0
Total credits	1,475,231	0	22,740	1,497,971
Less: Accounts written off Other debits (explain):	2,353,295 0	0	249,750 0	2,603,045 0
Total debits	2,353,295	0	249,750	2,603,045
Balance end of year	\$2,512,951	\$0	\$146,303	\$2,659,254
Loss on Wisconsin utility accounts: Accounts written off Collection of such accounts previously written off				\$2,353,295 -335,025
Net loss				\$2,018,270
Notes to explain "other" on lines 11, 14, 26 & 29 ab	ove:			

2 UNAMORTIZED DEBT DISCOUNT AND EXPENSE 3 Report below the particulars called for with respect to the unamortized debt discount and expense or 4 net premium applicable to each class and series of long-term debt. Show separately any unamortized 5 debt discount and expense or call premiums applicable to refunded issues, including separate subtotal 6 therefor. Show in column (a) the method of amortization for each amount of debt discount and expense 8 or premium. 9 Explain any charges or credits in column (c) and (d) other than amortization in Acct. 428 or 429. 10 11 12 13 14 15 Debt to which related 16 17 Unamortized Debt Discount and Expense (181):* 18 19 First Mortgage Bonds 20 6.75%, 2027A Series 8.50%, 2022 Series 21 6.70%, 2027B Series 22 23 7.70%, 2028 Series 24 25 Medium-Term Notes Variable %, 2002 Series 26 27 6.02%, 2008 Series 28 7.49%, 2007 Series 29 5.875%, 2034 Series 4.875%, 2012 Series 30 6.58%, 2012 Series 31 7.12%, 2032 Series 32 5.26%, 2017 Series 33 34 Variable %, 2004 Series 35 36 Total 37 38 Unamortized Discount on Long-Term Debt (226):* 39 6.75%, 2027A Series 8.50%, 2022 Series 40 41 6.70%, 2027B Series 42 7.70%, 2028 Series 43 6.58%, 2012 Series 44 7.12%, 2032 Series 5.875%, 2034 Series 45 46 4.875%, 2012 Series 48 49 Total 50 *The straight-line method is used for all amortizations. 51 52 \$4,782,594 53 Total debt discount and expense in Col. (d) 54 Less: (1)Transfer to Account 182.3, Other Regulatory Assets (3.065,277)55 56 (2) Transfer to Account 427, Interest on Long-Term Debt, in accordance 57 (818,820) with the revenue neutral method of accounting

(3)Transfer of unamortized discount on long-term debt redeemed in

(4)Other charges and credits - net, affecting various accounts

2002 to long-term debt issued in 2002

Balance amortized to Account 428

Total

58

62

63

64 65

66 67

(617,232)

150,455

\$431,720

4

5

6

7

8 9

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AND UNAMORTIZED PREMIUM ON DEBT (Accts. 181,251)

Report below the particulars called for with respect to the unamortized debt discount and expense or net premium applicable to each class and series of long-term debt. Show separately any unamortized debt discount and expense or call premiums applicable to refunded issues, including separate subtotal therefor. Show in column (a) the method of amortization for each amount of debt discount and expense or premium.

Explain any charges or credits in column (c) and (d) other than amortization in Acct. 428 or 429.

Discount and expense or (net premium) balance first of year (b)	Charges during year (c)	Credits during year (d)	Balance end of year (e)	1 1 1 1 1
\$398,208 1,363,220 1,386,523 1,133,846	\$0 0 0 0	\$398,208 1,363,220 1,386,523 43,400	\$0 0 0 1,090,446	1 1 1 2 2 2 2 2 2
23,649 283,596 94,478 0 0 0 0	0 0 0 936,616 653,705 784,963 1,324,756 136,499 55,214	23,649 42,275 16,510 83,820 196,055 238,784 324,088 0 0	0 241,321 77,968 852,796 457,650 546,179 1,000,668 136,499 55,214	2 2 2 2 3 3 3 3 3 3
\$4,683,520	\$3,891,753 0 0 0 101,885 169,809 653,895	\$4,116,532 	\$4,458,741 \$0 0 0 264,521 94,244 165,563 640,448	3 3 3 4 4 4 4 4
\$900,242	190,883 	5,007 	185,876 	4 4 4 5 4 5 5 5 5 5
	 			5 5 6 6 6

Name of payee and purpose for which issued note maturity rate (a) (b) (c) (d)	Palance and
Commercial Paper Note 12/31/02 01/15/03 1.40%	Balance end of year (e)
	\$13,500,000

MISC. CURRENT AND ACCRUED LIABILITIES (Acct. 242)

Minor items may be grouped by classes.	
Description (a)	Balance end Balance end of Year (b)
Hospital and Medical Claims	\$583,296
Accrued Rents Payable	162,430
Accrued Salaries, Wages, and Compensation	1,495,000
/acation Pay Accrued	3,628,611
Estimated Purchased Gas Adjustment - Overcollection	2,876,798
Construction Contract Payments Retained	228,335
Claims Liability from Liquidated Subsidiaries	250,000
Energy Assistance Fund	43,023
Miscellaneous Payroll Deductions	88,186
Donation Payable to the MGE Foundation	750,000
Other Current Liabilities	83,220
Total	

1 2 3

DISTRIBUTION OF TAXES TO ACCOUNTS

Explain basis for allocation if used. If the total does not equal taxes accrued, include a reconciling schedule.

Function (a)	Wisconsin License Fee (b)	Wisconsin Income Tax (c)	Federal Income Tax (d)	FICA and Fed. and State Un- employment Tax (e)
Accts. 408.1 and 409.1:				İ
Electric	\$6,477,744	\$2,876,386	\$7,793,693	\$1,817,913
Gas	1,324,704	996,720	2,918,010	882,779
Water	0	0	0	0
Heating	0	0	0	0
Accts. 408.2 and 409.2	0	45,754	165,846	6,237
Acct. 409.3	0	0	0	0
Clearing accounts	0	0	0	303,728
Construction	0	0	0	369,990
Other (specify):			·	1
Acct. 142 - Accts. Receivable	0	0	0	0
Acct. 143 - Accts. Receivable	0	0	(93,821)	0
Acct. 190 - Deferred Taxes	0	(24,367)	(99,427)	0
Acct. 282 - Deferred Taxes	0	91,616	373,827	0
Acct. 283 - Deferred Taxes	0	(37,679)	(153,739)	0
Total	\$7,802,448	\$3,948,430	\$10,904,389	\$3,380,647

Notes and	explanations	regarding	tax	distributions:
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27

DISTRIBUTION OF TAXES TO ACCOUNTS (Cont.)

Total (j)	Other Taxes (i)	State and Local Taxes Other Than Wisconsin (h)	Local Property Tax (g)	PSC Remainder Assessment (f)
\$19,184,188	\$0	\$0	\$0 	\$218,452
6,261,248	0	6	0 1	139,029
0,201,210	o i	0	0	0
(o j	0 j	0 j	0
264,175	0 j	0	46,338	0
(0	0	0	0
303,728	0	0	0	0
369,990	0	0	0	0
2,157	2,157	0	0	0
(93,821	0	0	0	0
(123,794	0	0	0	0
465,443	0	0 1	0	0
(191,418	0 	0	0	0
\$26,441,896	\$2,157		\$46,338	\$357,481

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INTEREST AND DIVIDEND INCOME (Acct. 419)

Security or account on which received (a)	Interest or dividend rate (b)	Amount (c)	5
(List items greater than \$10,000 separately; others may be grouped):			
Commercial Paper Decommissioning Fund Collection of Accounts Written Off Items Less Than \$10,000	1.38% to 2.10% Various 5.0% to 12.0% Various	\$48,726 71,223 28,502 29,015	1
Total interest and dividends		\$177,466	3:
Expenses applicable to above (as listed hereunder): None			33 34 36 37 38 38 38 44 44 42
Total expenses			43
Interest and dividend income, before taxes	j	\$177,466	44

Utility No. 3270 Year Ended December 31, 2002 Form AFP Copy 1 Page F-50

Description of item (a)	Amount (b)
cct. 923OUTSIDE SERVICES EMPLOYEDState total cost, nature of service, and name of each lerson who was paid for services includible in this account, \$10,000 or more in case of Class B tilities and \$25,000 or more in case of Class A utilities.	
ullen, Weston, Pines & Bach - Legal Services eWitt, Ross & Stevens - Legal Services //immer & Company, S.C Consulting Services ricewaterhouseCoopers LLP - Audit and Sundry Financial Services eep Wisconsin Warm Fund - Energy Services owne of Chicago Inc Printing Services //ood Communications Group - Consulting Services tafford Rosenbaum LLP - Legal Services idley, Austin, Brown & Wood - Legal Services lorrow & Company Inc Consulting Services piegel & Mc Diarmid - Legal Services erbee Information Networks Corp Consulting Services unton & Williams - Legal Services afollette, Godfrey & Kahn - Legal Services lectrical Consultants - Consulting Services	\$524,897 157,996 78,000 781,279 60,000 87,862 65,091 968,989 217,839 54,920 114,666 41,473 266,800 311,730 30,423
 Continued on F-50, Copy 2) 	
cct. 924PROPERTY INSURANCEList hereunder major classes of expenses and also state xtent to which utility is self-insured against insurable risks to its property: Premiums for insurance Dividends received from insurance companiescr. Amounts credited to Acct. 261, Property Insurance Reserve Other expenses (list major classes): The Company is self-insured against property damage as follows: (a) Generating Station Boiler Perils - \$250,000 deductible (b) Generating Station Transformers - \$250,000 deductible (c) Transformer Damage - \$1.50 deductible per KVA, \$50,000 minimum (d) Property Damage: Office and Service Centers - \$50,000 deductible Generating Stations and Off-site Backup Generators - \$250,000 deductible Generating Station - \$450,000 deductible Transit - \$50,000 deductible, \$100,000 for turbines and generators EDP Equipment - \$50,000 deductible Rosiere Wind Turbines - \$150,000 deductible Other occurrences - \$50,000 deductible	\$300,741 0 0 0
Total	\$300,741
Acct. 925INJURIES AND DAMAGESList hereunder major classes of expense. Also, state extent of which utility is self-insured against risks of injuries and damages to employees or to others: Premiums for insurance Dividends received from insurance companiescr. Amounts credited to Acct. 228, Injuries and Damages Reserves Expenses of investigating and adjusting claims Cost of safety and accident-prevention activities Other expenses (list major classes):	 \$1,638,778 0 0 0
The Company is self-insured against risks of injuries and damages to a limit of \$300,000 for employees and \$500,000 for other than employees.	
Total	\$1,638,778

DETAIL OF CERTAIN GENERAL EXPENSE ACCOUNTS (Cont.)

Amount (b)
\$3,927,810 1,903,821 4,170,259 95,963 158,253 187,225 68,589 33,009 7,165
 \$10,552,094
\$151,849 0 136,873 940,931 190,641 206,844 330,197 218,393 67,385 33,583 233,779
 \$2,510,475

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DETAIL OF CERTAIN GENERAL EXPENSE ACCOUNTS.

O Utility No. 3270 Year Ended December 31, 2002 Form AFP Copy 2 Page F-50	
DETAIL OF CERTAIN GENERAL EXPENSE ACCOUNTS Description of item (a)	 Amount (b)
Acct. 923OUTSIDE SERVICES EMPLOYEDState total cost, nature of service, and name of each person who was paid for services includible in this account, \$10,000 or more in case of Class B patilities and \$25,000 or more in case of Class A utilities. Identify Telecommunications - Software Services Identify Telecommunications - Software Services Identify Telecommunications - Software Services Identify Telecommunications - Software Services Identify Telecommunications - Software Services Identify Telecommunications - Consulting Services Identify Telecommunications - Consulting Services Identify Telecommunications - Consulting Services Identify Telecommunications - Software Services Identify Telecommunications - Identify Telecommunications - Identify Telecommunications - Identify Telecommunications - Identify Telecommunications - Identify Telecommunications - Identify	\$25,179 40,500 47,160 28,593 62,000 45,150 65,000 25,919 37,357 120,000 67,475 38,620 76,019 640,935
Total	\$5,081,872

COMMON UTILITY PLANT AND ACCUMULATED DEPRECIATION

F-52

	Utility Plant in	Service			
Description (Use both title and account number)	Additions during year (b)	Retirements during year (c)	Adjustments dr. or (cr.) (d)	Balance Total (e)	end of year Located in Wis
Intangible plt-common Organization None		 			
Total intangible					
General plant Land & land rights (389) Structures & improv (390) Office furniture & fixtures (391) Transportation equipment (392) Stores equipment (393) Tools, shop & garage (394) Laboratory (395) Power operated (396) Communication (397) Miscellaneous (398) Other (399) Retirement Work in Progress	\$178,672 2,082 103,640 990,133 11,998 44,106 0 0 0 0 0 0 0	\$0 \$0 0 117,205 597,622 10,482 4,455 0 0 0 0 0	\$0 \$0 0 (94,508) 0 0 0 0 0 0 0	\$2,379,015 22,082,007 8,673,250 8,059,085 545,220 962,552 0 776,257 634,623 0	All Located in Wisconsin
Total general plant	\$1,330,631 	\$729,764 	(\$94,508)	\$44,112,009	
TOTAL	 \$1,330,631	 \$729,764	[(\$94,508)	 \$44,112,009	{

ALLOCATION TO UTILITY DEPARTMENTS

	1	Accumulated		49
	Plant end	deprec.	Depreciation	50
Particulars	of year	end of year	accruals	5
(a)	(b)	(c)	(d)	52
	\$26,656,461	\$13,750,457	\$588,205	53
Gas	17,455,548	8,789,135	392,136	54
Vater	i 0 i	0	0	55
Steam Heating	i o i	0	0	56
Clearing Account	i oi	0	834,509	57
Stearing 7 too dark	i	į	į	58
	i i	į	i	59
Total	\$44,112,009	\$22,539,592	\$1,814,850	60

COMMON UTILITY PLANT AND ACCUMULATED DEPRECIATION (cont.)

	Ac	cumulated provisior	for depreciation				
Straight accrua		 Additional accruals	Book cost of plant	Cost of	Salvage	Other additions or	Balance end of
(g) 	(h)	(i)	retired (j) 	removal (k) 	(I) 	(deductions) (m)	year (n)
- 2.22	 \$0 490,190	\$0 0	\$0 0	\$0 0	 \$0 0	\$0 0	
(c)	327,193	ő	117,205	ő	90	(3) (59,060)	8,072,51
(a) 6.67	729,842 36,288	0	597,622 10,482	0 0	0 1,706	(1) 7,542	4,865,04 330,16
8.33	77,867	0	4,455	0	1,700	0	915,91
-	0	0	0	0	0	0	500.00
(b) 7.69	104,667 48,803	0	0	0 0	0	0	596,09 502,59
-	0	o i	o j	o j	0	0	302,00
-	0	0	0 0	0	0	(2) 17,668	10,17
i !	į	1			- 	(-/	1
 	\$1,814,850 	\$0	\$729,764 	\$0	\$1,796 	(\$33,850)	\$22,539,59
 -	\$1,814,850	\$0	\$729,764			(\$33,850)	 \$22,539,59

Explanation of method for allocating common plant, accumulated depreciation, and depreciation expense by utility departments:

- Common Plant Based on use by gas and electric departments.
- Accumulated Depreciation and Depreciation Expense Based on allocation of common plant.

Notes:

- (a) No depreciation rate is certified for transportation equipment, which is depreciated on unit basis.
- (b) Depreciation for power-operated equipment is calculated on a unit basis per PSCW Docket No. 3270-DU-1.
- (c) 6.00 Office Furniture and Fixtures
 - 19.00 Data Handling Equipment
 - 20.00 Computers

Explanation of items in Column (m):

- (1) Undepreciated cost of equipment retired
- (2) Change in retirement work in progress
- (3) Accumulated depreciation related to Prairie du Chien assets purchased (final adjustment).

E-1

Year Ended December 31, 2001

ELECTRIC EXPENSES

Report all amounts under column d, "total operations", on the basis and in conformity with the uniform system of accounts and accounting directives prescribed by this commission. Allocate "total operations" amounts jurisdictionally between Wisconsin (PSCW) jurisdiction and all other jurisdiction.

Particulars (a)	Wisconsin jurisdictional operations (b)	Other jurisdictional operations (c)	Total operations (d)
OPERATING EXPENSES Power production expenses (500-558) Transmission expenses (560-573) Distribution expenses (580-598) Customer accounts expenses (901-905) Customer service expenses (907-910) Sales promotion expenses (911-913) Administration and general expenses (920-935)	\$100,306,931 10,349,387 8,031,680 4,978,019 4,297,915 311,500 22,105,207	None	All in Wisconsin
Total operation and maintenance expenses (401-402)	150,380,639		
Depreciation expense (403) Amortization of limited-term utility plant (404) Amortization of other utility plant (405) Amortization of utility plant acquistion adjustment (406) Amortization of property losses (407) Taxes other than income taxes (408.1) Income taxes (409.1) Provision for Deferred Income Taxes (410.1 and 411.1) Investment tax credits, restored (411.4)	23,071,410 0 0 0 0 8,514,109 10,670,079 2,126,928 (354,744)		
Total operating expenses	\$194,408,421 = ================================		

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11

1. Report data by rate schedule for all sales of retail electricity (including unbilled revenues and KWH) for each account. Show totals for each account and for combined sales to ultimate customers.

2. Report number of customers on the basis of number of meters plus the number of flat rate accounts. Where meter readings are added for billing purposes, count one customer for each group of meters so added.

Compute the average on the basis of the 12 month ended figures.

3. If the customer count in any service classification includes customers counted more than once because of

special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.

	Geographi	Wisconsin ical Operations		12 13
Rate schedule (a)		KWH "000s" omitted (c)	Avg. no. customers (d)	14 15 16
RESIDENTIAL				17
Lighting (Rg-1) Time-of-Use (Rg-2) Lifeline Lighting (Rg-3) Overhead Lighting (unmetered) (OL-1) Off-Peak Water Heating (Rw-1)	\$80,565,655 639,645 22,170 13,214 17,026	830,803 7,587 279 63 273	111,515 341 55 94 125	18 19 20 21 22
	81,257,710	839,005	112,130 (a)	23 24
COMMERCIAL AND INDUSTRIAL Lighting and Power (Cg-1) Lighting and Power Time-of-Use (Cg-2)	 38,578,640 48,081,541	 531,748 823,488	2,952 379	25 26 27 28
Lighting and Power (Cg-5) Small C&I Optional Time-of-Use (Cg-3) Large C&I Optional Time-of-Use (Cg-4) Lighting and Power - High Load Factor (Cg-6)	18,032,672 428,701 2,721,777	203,026 5,358 43,145	12,708 199 138	29 30 31
Amplifiers (Gf-1)	7,603,237 259,174	159,558 3,474	13 2	32 33
Special (Sp-4) Telephone Booths (Gf-1)	3,155,380 899	63,693 11	1 2	34 35
Overhead Lighting (OL-1) Parallel Generation (Pg-2)	327,003	1,755	920	36
High Load Factor Direct Control Interruptible (Cp-1)	2,267 2,597,575	32 101,103	2	37 38
Interruptible Service Rider (Cs-1)	2,248	19	7	39
	121,791,114	1,936,410	17,324	40 41
PUBLIC STREET AND HIGHWAY LTG.				42 43
Highway Lighting (metered) (Cg-5)	2,835	31	3	44
Boulevard Lighting (unmetered) (LS-1, 2, 3) Athletic Field Lighting (MLS)	829,152	8,109	54 [45
Athlesic Fleid Lighting (MLS)	37,303	425	15 	46 47
OTHER PUBLIC AUTHORITIES	869,290	8,565	72	48
Capitol Heating Plant (Sp-5)	187,143	1,559	1	50
University of Wisconsin (Sp-3)	15,527,293	313,256	1 j	51
Defense Sirens (Mg-2)	1,125	0	0	52
	15,715,561	314,815	2	53 54
INTERDEPARTMENTAL SALES	465,907	5,589	1	55 56
TOTAL WISCONSIN	\$220,099,582	3,104,384	129,529	57 58
(a) Includes 125 water-heating customers who are served on the Rg-1 rate schedule as well.	========		********* 	59 60

ACCUM. PROV. FOR DEPRECIATION OF PLANT IN SERVICE (Acct. 108)

1		S.L.	Accruals during y	year
Primary plant accounts (a)	Balance first of year (b)	Dpr. rate % used (c)	Straight line amount (d)	Additional amount (e)
STEAM PRODUCTION Land and land rights (310) Structures & improvements (311)* Boiler plant equipment (312)* Boiler plant equipment - unit train (312) Furbogenerator units (314)* Accessory elec. equipment (315)* Misc. power equipment (316)*	\$25,703 19,644,581 50,423,684 949,845 16,084,396 5,626,689 1,384,691	2.50	\$1,882 721,290 2,566,468 0 653,191 171,077 108,676	\$0 0 0 0 0 0
Total steam production	94,139,589	1	4,222,584	0
NUCLEAR PRODUCTION Land and land rights (320) Structures & improvements (321) Reactor plant equip. (322) Turbogenerator units (323) Accessory elec. equipment (324) Misc. power plant equip. (325)		 	 	
Total nuclear prod. plant	1		İ	
HYDR. & PUMPED STORAGE Structures & improvements (331) None Reser., dams & waterways (332) Water wheels, turb. & gen. (333) Accessory elec. equipment (334) Misc. power plant equip. (335) Roads, railroads & bridges (336)	 	; 		
Total hydraulic production				
OTHER PRODUCTION Structures & imprvmnts. (341) Fuel holders, prod. & access. (342) Prime movers (343) Generators (344) Accessory elec. equipment (345) Misc. power plant equipment (346)	461,337 715,590 2,253,048 3,346,575 544,754 112,406	Various Various Various Various Various Various	187,753 38,320 251,738 1,654,731 104,290 23,642	0 0 0 0 0 0
Total other production	7,433,710		2,260,474	0
TRANSMISSION PLANT Land and land rights (350) Structures & imprvmnts. (352) Station equipment (353)* Towers and fixtures (354) Poles and fixtures (355) Overhead cond. & devices (356) Underground conduit (357) Undergound cond. & devices (358) Roads and trails (359)	1,188,923 12,303,187 0 222,148 167,445 45,865 169,931	2.44 2.79 2.10 2.63 2.75 2.50 2.70	0 82,876 741,503 0 15,754 14,561 1,827 21,591 0	0 0 0 0 0 0 0 0
Total transmission	14,097,499	<u> </u>	878,112	0
	į.	1	1	

^{*}See Copies 2 and 3, pages E-26 and E-27.

ACCUMULATED PROVISION FOR DEPRECIATION OF PLANT IN SERVICE

of plant retired (g) (h) (h) (i) (i) (ii) (iii)	Book cost	Cost of	! 	Other additions or	deduction	ons	Balance
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	of plant retired	removal	Salvage (h)	Debit (i)			
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					İ		
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					1(4)		
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					(!) 		
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	\$0	\$0	\$0	\$0		\$0	\$0

E-26

ACCUMULATED PROVISION FOR DEPRECIATION OF PLANT IN SERVICE

Report in column (e) additional depreciation expense authorized by Commission to be charged 4 5 where tax depreciation allowances exceed book amounts. 6 7 Accruals during year 8 S.L. Dpr. Additional 9 rate % Straight line Balance 10 amount amount Primary plant accounts first of year used 11 (d) (e) (b) (c) (a) 12 13 DISTRIBUTION PLANT \$0 \$0 14 Land and land rights (360) \$0 12,950 0 15 112,642 2.78 Structures & improvements (361) 2.50 145,413 0 16 3,376,043 Station equipment (362) 0 17 Storage battery equip. (363) 691,237 0 18 6,669,056 4.17 Poles, towers & fixtures (364) 669,895 0 19 Overhd cond. and devices (365) 7,528,961 3.33 Underground conduit (366) 8,887,256 2.00 587,930 0 20 15,076,381 2.81 1,551,876 0 22 Underground cond. and devices (367) 1,179,953 23 0 14,024,403 Line transformers (368) 3.24 24 736,107 0 Services (369)* 8,086,894 Meters (370) 5,131,281 5.00 627,416 0 25 0 26 6.92 277,619 1,683,597 Install. on cust. prem. (371) 0 27 Leased prop. on cust. prem. (372) 97,758 28 St. lighting & signal sys. (373) 1,024,457 5.10 0 6,578,154 0 29 71,600,971 Total distribution 30 **GENERAL PLANT** 0 0 31 Structures and imprvmnts. (390) 0 0 0 32 Office furniture & equip. (391) 0 33 0 Transportation equipment (392) 0 0 34 Stores equipment (393) n 35 0 606,670 5.00 62,027 Tools, shop & garage equip. (394) Laboratory equipment (395) 26,543 0 36 428,631 5.56 0 37 Power-operated equipment (396) 0 0 6,794 0 38 23,521,708 10.00 Communication equipment (397) Miscellaneous equipment (398) 0 0 0 39 0 0 40 Pre 1990 contributions in aid of const. 0 (1,289,038) 0 0 41 Retirement work in progress 42 0 23,267,971 95,364 Total general \$14,034,688 \$0 43 \$210,539,740 Total 44 DEPRECIATION SUMMARY 45

Total depreciation expense (columns (d) and (e))	\$14,034,688
Less amounts charged to NOx escrow	(379,633)
Add - decommissioning depreciation	8,157,542
NOx depreciation	670,608
Plus allocation of depreciation on common plant	588,205
Total electric depreciation expense	\$23,071,410
Accumulated decommissioning depreciation	\$10,009,045
Total reserve balance (column k)	221,812,523
Plus allocation of reserve on common plant	13,750,457
	 \$245.572.025
Total depreciation reserve for electric utility	\$245,572,025

^{*}See Copies 2 and 3, pages E-26 and E-27.

ACCUMULATED PROVISION FOR DEPRECIATION OF PLANT IN SERVICE Other additions or deductions Balance Book cost Cost of end of of plant retired removal Salvage Debit Credit year (f) (g) (h) (i) (j) (k) \$0 \$0 125,592 3,521,456 307,142 447,957 102,919 6,708,113 553,448 459,958 164,475 7,349,925 87,805 16,262 11,906 9,383,025 1,375,973 118,283 254,324 15,388,325 6,698 3,496 3,505 24 15,197,667 80,442 42,401 13,365 8,713,523 93,735 5,664,962 17,254 3,235 3,232 1,943,959 25,581 4,061 6,644 1,099,217 2,548,078 1,095,653 560,370 75,095,764 7,348 661,599 2,840 452,334 23,528,502 0 (2) 165,334 (1,454,372) 0 | 10,188 250 j 165,334 | 23,188,063 \$2,558,266 \$1,095,653 \$560,620 \$165,334 \$496,728 \$221,812,523 Explanation of items in Columns (i) and (j) (DR CR) (1) Additional depreciation charged to NOx escrow (\$496,728) (2) Change in retirement work in progress 165,334 (\$331,394)

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Report in column (e) additional depreciation expense authorized by Commission to be charged

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Primary plant accounts (a)	Balance first of year (b)	Dpr. rate % used (c)		Additional amount (e)
Structures & Improvements - Blount Street (311.101) Structures & Improvements -	\$9,833,485	2.20	\$344,110	\$0
Columbia (311.102)	9,811,096	2.82	377,180	0
Totals	\$19,644,581 =======1		\$721,290 ========	\$0 ========
Boiler Plant Equipment - Blount Street (312.101) Boiler Plant Equipment -	\$17,806,264	2.63	\$817,987	\$0
Columbia (312.102)	32,617,420	2.95	1,369,747	0
Boiler Plant Equipment - NOx Columbia (312.106)	0	10.00	378,734	0
Totals	\$50,423,684 =========		 \$2,566,468 ========	\$0
Turbogenerator Units - Blount Street (314.101) Turbogenerator Units -	\$9,612,497	2.39	\$368,015	\$0
Columbia (314.102)	6,471,899	2.30	285,176	0
Totals	\$16,084,396 =======		\$653,191 =========	\$0 =======
Accessory Electrical Equipment - Blount Street (315.101)	\$3,380,227	2.33	\$86,562	\$0
Accessory Electrical Equipment - Columbia (315.102)	2,246,462	2.44	84,515	0
Totals	\$5,626,689 \$5,626,689		\$171,077 \$171,077	\$0
Miscellaneous Power Plant Equipment - Blount Street (316.101) Miscellaneous Power Plant Equipment -	\$605,805	4.00	\$47,794	\$0
Columbia (316.102)	588,650	3.85	59,983	0
Environmental Test Equipment - Columbia (316.105)	190,236	6.67	0	0
Miscellaneous Power Plant Equip NOx Columbia (316.106)	0	10.00	899	0
Totals	\$1,384,691 \$1,384,691		\$108,676 ==================================	\$0

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4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	
21	
22 23 24 25 26 27 28	
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30 31 32 33 34 35 36	
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46 47	

Book cost of plant retired	Cost of removal	Salvage	Other additions orDebit	deductions	Balance end of year	 1
(f)	(g)	(h)	(i)	(j) j	(k)	1 1
\$0	\$0	\$0 j	\$0	\$0	\$10,177,595	, , 1 1
0	0	0	0	0	10,188,276	' ' 1 1
\$0 ====================================	\$0 =========	\$0 =========	\$0 =========	\$0	\$20,365,871 =========	 1
\$0	\$0 <u> </u>	\$0 <u> </u>	\$0	\$0	\$18,624,251	2 2
0	0	0	0	0	33,987,167	ļ
0	0	0	0	496,055	874789	2
\$0 ==========	\$0 ======	\$0 ========	\$0 ======	\$496,055 ===================================	\$53,486,207 =======	2 2 2
\$0	\$0	\$0	\$0	\$0	\$9,980,512	j 2 J 2
0	0	0	0	0	6,757,075	 2
\$0 =========	\$0 ======	\$0 =========	\$0 ======	\$0 =======	\$16,737,587	 3 3
\$0	\$0	 \$0	\$0	\$0	\$ 3,466,789	3
0	0	0	0	0	2,330,977	3 3
\$0 ====================================	\$0 ======	\$0 =======	\$0 ======	\$0	\$5,797,766] 3 3
\$0	\$0	 \$0	\$0	\$0	\$653,599] 3
0	0	0	0	0	648,633	3
0	0	0	0	0	190,236	4
0	0	0	0	673	1,572	4
\$0	\$0	\$0	\$0	\$673	\$1,494,040	 4
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ACCUM. PROV. FOR DEPRECIATION OF PLANT IN SERVICE (Acct. 108)

	!	S.L.	Accruals during	ı year	
Primary plant accounts (a)	Balance first of year (b)	Dpr. rate % used (c)	Straight line amount (d)	Additional amount (e)	
tation Equipment - Other (353.101) tation Equipment -	\$10,188,344	2.79	\$665,842	\$0	
Columbia (353.103)	2,114,843	2.75	75,661	0	
Totals	\$12,303,187 ==========	 	\$741,503 ====================================	\$0	
ervices - Overhead (369.101)	\$841,687	4.63	\$115,739	\$0	
ervices - Underground (369.102)	7,245,207	2.75	620,368	0	
Totals	\$8,086,894	l	\$736,107	\$0	
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ACCUMULATED PROVISION FOR DEPRECIATION OF PLANT IN SERVICE

Book cost	Cost of		Other additions or	deductions	Balance end of
of plant retired (f)	removal (g) [Salvage (h)	Debit (i)	Credit (j)	year (k)
\$0	\$0	\$0 	\$0	\$0 	\$10,854,186
0	0	0	0	0	2,190,504
\$0 ====================================	\$0 ====================================	\$0 ====================================	\$0 ====================================	\$0	\$13,044,690
\$23,561 	\$32,446 	\$3,690	\$0	\$0	\$905,109
56,881	9,955	9,675	0	0	7,808,414
		\$13,365 ====================================	\$0 =========	\$0 	\$8,713,523 =======

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1. Report hereunder the information called for pertaining to simultaneous peaks established	
monthly (in thousands of kilowatts) and monthly output (in thousands of kilowatt-hours)	

2. Monthly peak col. (b) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange. minus temporary deliveries (not interchange) of emergency power to another system

3. State type of monthly peak reading (instantaneous (0), 15, 30, or 60 minutes integrated).

4. Monthly output should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 23 on page E-28.

5. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.

 W (000's)						
(b)	(Mon. etc.) (c)	(Mo/Da/Yr) (d)	Time (Hour:Min) (e)	Type of (0,15,30,60) (f)	Mo. output KWH(000's) (g)	18 20 21
453	Tuesday	01/29/02	5-6 p.m.	All are 60-minute	267.101	22
450 j	Monday	02/04/02	6-7 p.m.	integrated	, ,	23
457 j	Monday	03/04/02	6-7 p.m.	i i	, ,	24
491 j	Tuesday	04/16/02	3-4 p.m.	i i	, ,	25
523 į	Thursday	05/30/02	2-3 p.m.	i	,	26
655 j	Tuesday	06/25/02	2-3 p.m.	i i		27
690 j	Monday	07/08/02 i		i i		28
676	Thursday	08/01/02 i	•	i i	, ,	29
658 i	Monday	09/09/02	•	i i		30
484 j	Tuesdav	10/01/02		i	****	31
452	Mondav	11/18/02		i	,	32
475	Tuesday	12/17/02	5-6 p.m.	j	274,807	33
					3,351,898	34
	450 457 491 523 655 690 676 658 484 452	450 Monday 457 Monday 491 Tuesday 523 Thursday 655 Tuesday 690 Monday 676 Thursday 658 Monday 484 Tuesday 452 Monday 475 Tuesday	450 Monday 02/04/02 457 Monday 03/04/02 457 Monday 03/04/02 491 Tuesday 04/16/02 523 Thursday 05/30/02 655 Tuesday 06/25/02 690 Monday 07/08/02 676 Thursday 08/01/02 658 Monday 09/09/02 484 Tuesday 10/01/02 452 Monday 11/18/02	450 Monday 02/04/02 6-7 p.m. 457 Monday 03/04/02 6-7 p.m. 491 Tuesday 04/16/02 3-4 p.m. 523 Thursday 05/30/02 2-3 p.m. 655 Tuesday 06/25/02 2-3 p.m. 690 Monday 07/08/02 3-4 p.m. 676 Thursday 08/01/02 2-3 p.m. 658 Monday 09/09/02 4-5 p.m. 658 Monday 10/01/02 2-3 p.m. 659 Monday 11/18/02 5-6 p.m. 650 Monday 11/18/02 5-6 p.m.	450 Monday 02/04/02 6-7 p.m. integrated 457 Monday 03/04/02 6-7 p.m. 491 Tuesday 04/16/02 3-4 p.m. 523 Thursday 05/30/02 2-3 p.m. 655 Tuesday 06/25/02 2-3 p.m. 690 Monday 07/08/02 3-4 p.m. 676 Thursday 08/01/02 2-3 p.m. 676 Thursday 08/01/02 2-3 p.m. 658 Monday 09/09/02 4-5 p.m. 484 Tuesday 10/01/02 2-3 p.m. 652 Monday 11/18/02 5-6 p.m. 452 Monday 11/18/02 5-6 p.m. 675 Tuesday 12/17/02 5-6 p.m.	450 Monday 02/04/02 6-7 p.m. integrated 236,563 457 Monday 03/04/02 6-7 p.m. 261,685 491 Tuesday 04/16/02 3-4 p.m. 248,966 523 Thursday 05/30/02 2-3 p.m. 263,583 655 Tuesday 06/25/02 2-3 p.m. 302,999 690 Monday 07/08/02 3-4 p.m. 356,402 676 Thursday 08/01/02 2-3 p.m. 326,521 658 Monday 09/09/02 4-5 p.m. 292,056 484 Tuesday 10/01/02 2-3 p.m. 292,056 484 Tuesday 11/18/02 5-6 p.m. 255,838 475 Tuesday 12/17/02 5-6 p.m. 33,351,898

Form:

GENERATION SUMMARY WORKSHEET

Utility: Madison Gas & Electric

	Γ	FERC Form 1 Page 402							
Plant Name	Unit ID	Generator Nameplate Capacity (MW)	Type of Prime Mover	Summer Capability (MW)	Winter Capability (MW)	Line 12 - Net Generation (MWH)			
COAL									
Blount Street	1	12.50	ST	6.80	7.20				
Blount Street	3	40.60	ST	39.20	41.70	74,277.28			
Blount Street	4	25.00	ST	22.40	23.80	5,183.09			
Blount Street	5	28.80	ST	28.50	30.30	12,145.37			
Blount Street	6	58.80	ST	49.00	53.00	201,146.52			
Blount Street	7	58.80	ST	48.20	52.70	179,453.54			
GAS									
Nine Springs	1	19.00	GT	14.90	17.00	58.40			
Fitchburg	1	29.60	GT	22.10	23.60	4,354.50			
Fitchburg	2	29.60	GT	21.70	23.10	2,467.40			
Sycamore	1	21.20	GT	14.70	15.80	641.10			
Sycamore	2	23.00	GT	20.80	24.30	2,271.90			
West Marinette	M34	105.90	GT	79.50	93.20	65,546.00			
DISTRIBUTED GENERAT						10.50			
	1	0.90	IC	0.9000	0.6131	19.70			
	2	0,90	IC	0.9000	0.7005	10.61			
	3	0.90	IC	0.9000	0.7418	13.14			
	4	0.90	IC	0.8920	0.6635	11.05			
	5	0.90	IC	0.9000	0.6721	10.73			
	6	1.25	IC	1.2500	1.2500	17.42			
	7	1.25	IC	1.2500	1.2500	17.83			
	8	1.25	IC	1.2500	1.2177	20.98			
	9	1.25	IC	1.2500	1.2500	31.50			
	10	0.55	IC	0.4500	0.3416	5.44			
	11	0.55	IC	0.4428	0.3305	5.79			
	12	0.55	IC	0.4964	0.3492	4.18			
	13	0.55	IC	0.5000	0.5000	9.78			
	14	2.60	IC	2.2000	2.2000	42.85			
	15	0.55	IC	0,4500	0.3571	6.22			
	16	0.55	IC	0.4500	0.3510	6,08			
	17	0.55	IC	0.4500	0.4500	6.64			
	18	0.55	IC	0.4500	0.3734	5.56			
	19	0.55	IC	0.3991	0.3347				
	20	0.55	IC	0.4500	0.4500	7.93			
· · · · · · · · · · · · · · · · · · ·	21	0.55	IC	0.4212	0.3424	5.47			
	22	0.55	IC	0.4500	0.4500	5.34 7.13			
	23	0.55	IC	0.5500	0.5485	6,58			
	24	0.55	IC	0.4500	0.4500	6,58 7.08			
	25	0,55	IC	0.5500	0.4973	7.08 9.46			
<u> </u>	26	0.55	IC	0.5500	0.5500	7.90			
	27	0.55	IC	0.5500	0.5500	5.72			
	28	0.55	IC	0.5500	0.3802	6.19			
	29	0.55	IC	0.3984	0.3344	9.68			
	30	0.55	IC	0.4730	0.3411	9.56			
1	31	0.55	IC	0.5041	0,3519	9.3			

Form:

GENERATION SUMMARY WORKSHEET Utility: Madison Gas & Electric

		FERC Form 1 Pag	e 402		
Line 37 - Fuel Burned Primary Fuel	Line 37 - Fuel Burned Secondary Fuel	Line 37 - Fuel Burned Tertiary	Line 38 - Fuel Htg Value Primary Fuel	Line 38 - Fuel Htg Value Secondary Fuel	Line 38 - Fuel Htg Value Tertiary
Coal (Tons)	Gas (Mcf.)	Oil (Bbls.)			
	0		0	0	0
32,652	430,343	10,90	11,241 BTUs Per Lb.	1,000 BTUs Per Mcf.	139,022 BTUs Per Gal.
2,278	30,029	0.80	11,241 BTUs Per Lb.	1,000 BTUs Per Mcf.	139,022 BTUs Per Gal.
5,339	70,367	1.80	11,241 BTUs Per Lb.	1,000 BTUs Per Mcf.	139,022 BTUs Per Gal.
93,286	341,099	5,652 Tons Alt. Fuels	11,241 BTUs Per Lb.	1,000 BTUs Per Mcf.	12,898 BTUs Per Lb.
103,953	130,172	2,748 Tons Alt. Fuels	11,241 BTUs Per Lb.	1,000 BTUs Per Mcf.	12,898 BTUs Per Lb.
				-	
Gas (Mcf.)	Oil (Bbls.)				
3,173	-		997 BTUs Per Mcf.	0.00	
71,885	1,018		997 BTUs Per Mcf.	138,620 BTUs Per Gal.	
41,762	874		997 BTUs Per Mcf.	138,620 BTUs Per Gal.	
15,109	-		998 BTUs Per Mcf.	0.00	
48,799	283		998 BTUs Per Mcf.	139,388 BTUs Per Gal.	
843,540	752		1,003 BTUs Per Mcf.	136,533 BTUs Per Gal.	
Oil (Bbls.)			BTUs Per Gal.		
32.16			140,199		
17.32			140,199		
21.45			140,199		
18.03			140,199		
17.51			140,199		
28,44			140,199		
29.11			140,199		
34.25			140,199		
51.43			140,199		
8.88			140,199		
9.45			140,199		
6.82			140,199		
15.97			140,199		
69.94			140,199		
10.15			140,199		
10.44			140,199		
9.92			140,199		
10.84			140,199		
9.07			140,199		
12.95			140,199		
8.92			140,199		
8.72			140,199		
11.64			140,199		
10.73			140,199		
11.55			140,199		
15.44			140,199		
12,90			140,199		
9.33			140,199		
10.10 15.81	<u> </u>		140,199		
15.61			140,199		
13.61			140,199		

Form:

GENERATION SUMMARY WORKSHEET

Utility: Madison Gas & Electric

	FERC Form 1 Page 402						
Plant Name	Unit ID	Generator Nameplate Capacity (MW)	Type of Prime Mover	Summer Capability (MW)	Winter Capability (MW)	Line 12 - Net Generation (MWH)	
DISTRIBUTED GENERATO	DC		 				
(Continued)	N3		+				
(Continued)	1		-				
	32	0.55	IC	0.5292	0.3607	6.52	
	33	0.55	IC	0.3864	0.3302	4.86	
	34	0.82	IC	0.8000	0.6258	9.08	
	35	0.82	IC	0.8000	0,8000	11.99	
	36	1.80	IC	1.8000	1.8000	27.91	
	37	1.80	IC	1.8000	1.8000	30.28	
	38	1.80	IC	1.8000	1.8000	24.72	
	39	1.80	IC	1.8000	1.8000	29.93	
	40	1.80	IC	1.8000	1.8000	26.87	
	41	1.25	IC	1.2420	1.2420	21.38	
	42	1.25	IC	1.2420	1.2420	20.36	
	43	1.25	IC	1.2420	1.2420	18.33	
	44	1.25	IC	1.2410	1.2410	19.35	
	45	1.25	IC	1.2410	1.2410	17.31	
	46	1.25	IC	1.2420	1.2420	17.31	
	47	1.80	IC	1,8000	1.7625	24.89	
	48	0.90	IC	0.9000	0.6959	11.88	
	49	1.25	IC	1.1128	0.8250	18.27	
	50	0.55	IC	0.5500	0.5500	9.00	
	51	0.90	IC	0.8041	0.6324	17.40	
	52	1.80	IC	1.8000	1.8000	20.12	
	53	1.80	IC	1.8000	1.8000	37.61	
	54	0.90	IC	0.9000	0.8188	13.89	
	55	1.25	IC	1.2500	1.0400	18.14	
	1						
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GENERATION SUMMARY WORKSHEET

Utility: Madison Gas & Electric

		FERC Form 1 Pag	je 402		
Line 37 - Fuel Burned Primary Fuel	Line 37 - Fuel Burned Secondary Fuel	Line 37 - Fuel Burned Tertiary	Line 38 - Fuel Htg Value Primary Fuel	Line 38 - Fuel Htg Value Secondary Fuel	Line 38 - Fuel Htg Value Tertiary
Oil (Bbls.)			BTUs Per Gal.		
10.64			140,199		
7.94			140,199		
14.81			140,199		
19.57			140,199		
45.56			140,199		
49.44			140,199		
40.36			140,199		
48.86			140,199		
43.86			140,199		
34.90			140,199		
33.24			140,199		
29.92			140,199		
31.58			140,199		
28.26			140,199		
28.26			140,199		
40.63			140,199		
19.39			140,199		
29.82			140,199		
14.68			140,199		
28.40			140,199		
32.85			140,199	· · · · · · · · · · · · · · · · · · ·	
61.39			140,199		
22.67	-		140,199		
29.61			140,199		
			110,122		
	······································				
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Form:

GENERATION SUMMARY WORKSHEET

Utility: Madison Gas & Electric

	Γ			FERC Form 1 Pag	ge 402	
Plant Name	Unit ID	Generator Nameplate Capacity (MW)	Type of Prime Mover	Summer Capability (MW)	Winter Capability (MW)	Line 12 - Net Generation (MWH)
HYDRO	NONE					
WIND						
Kewaunee County	1 1	0,66	WIND	0.13	0.18	1,386.35
Kewaunee County	2	0.66	WIND	0.13	0.18	1,386.35
Kewaunee County	3	0,66	WIND	0.13	0.18	1,386.35
Kewaunee County	4	0.66	WIND	0.13	0.18	1,386.35
Kewaunee County	5	0.66	WIND	0.13	0.18	1,386.35
Kewaunee County	6	0.66	WIND	0.13	0.18	1,386.35
Kewaunee County	7	0.66	WIND	0.13	0.18	1,386.35
Kewaunee County	8	0.66	WIND	0.13	0.18	1,386.35
Kewaunee County	9	0.66	WIND	0.13	0.18	1,386.35
Kewaunee County	10	0.66	WIND	0.13	0.18	1,386.35
Kewaunee County	11	0.66	WIND	0.13	0.18	1,386.35
Kewaunee County	12	0.66	WIND	0.13	0.18	1,386.35
Kewaunee County	13	0.66	WIND	0.13	0.18	1,386.36
Kewaunee County	14	0.66	WIND	0.13	0.18	1,386.36
Kewaunee County	15	0.66	WIND	0.13	0.18	1,386.36
Kewaunee County	16	0.66	WIND	0.13	0.18	1,386.36
Kewaunee County	17	0.66	WIND	0.13	0.18	1,386.36
OTHER RENEWABLES						
Photovoltaics	1	0.004	SOLAR	0.004	0.004	0.00
Photovoltaics	2	0.005	SOLAR	0.005	0.005	0.00
				421.6	456.5	571,910.4
		518.1	MW TOTA	L		
			located in V	Wisconsin and ope	erated by utility	

Generating Units Operated by others or located outside of Wisconsin

Generating Units Operated by	others or located outside of wil	Scousin			
Columbia I	112.6	ST	112.7	112.7	733,312.00
Columbia II	112.4	ST	112.7	112.7	745,907.00
			225.4	225.4	1,479,219.0
		L CYL TOTAL			

225.0 MW TOTAL for all generating units located outside of Wisconsin or operated by others (less joint plant amounts)

GENERATION SUMMARY WORKSHEET Utility: Madison Gas & Electric

Form:

FERC Form 1 Page 402 Line 38 - Fuel Htg Line 38 - Fuel Htg Line 38 - Fuel Htg Line 37 - Fuel Burned Line 37 - Fuel Burned Line 37 - Fuel Burned Value Value Value Primary Fuel Secondary Fuel Tertiary Primary Fuel Secondary Fuel Tertiary 465,280 tons coal 1,722 Bbls oil 8,465 BTUs Per Lb. 468,876 tons coal 2,795 Bbls oil 8,465 BTUs Per Lb.

COAL CONTRACT INFORMATION-SPECIFICATION AND COSTS

Particulars (a)	 (b)	Vendor B 01-01-02 to 12-31-06 Columbia Units 1 & 2 \$2,389,290 115,155 8,583 29,38% 0.36% 4.95%	
/endor name Ferm of agreement (mo/da/yr - mo/da/yr) Plant name Fotal cost of coal delivered Fotal units delivered - 2,000 lb. tons Avg. Btu's per lb. of coal delivered Avg. percent moisture of coal delivered Avg. percent sulfur of coal delivered Avg. percent ash of coal delivered	Vendor A 01-01-02 to 12-31-02 Blount Generating Station \$8,378,820 244,407 10,467 14.75% 1.41% 8.60%		
	(h)	(i)	
Vendor name Term of agreement (mo/da/yr - mo/da/yr) Plant name Total cost of coal delivered Total units delivered - 2,000 lb. tons Avg. Btu's per lb. of coal delivered Avg. percent moisture of coal delivered Avg. percent sulfur of coal delivered Avg. percent sulfur of coal delivered Avg. percent ash of coal delivered		 - - - 	
	(n)	(0)	
Vendor name Term of agreement (mo/da/yr - mo/da/yr) Plant name Total cost of coal delivered Total units delivered - 2,000 lb. tons Avg. Btu's per lb. of coal delivered Avg. percent moisture of coal delivered Avg. percent sulfur of coal delivered Avg. percent ash of coal delivered			
	(t)	(u)	
Vendor name Term of agreement (mo/da/yr - mo/da/yr) Plant name Total cost of coal delivered Total units delivered - 2,000 lb. tons Avg. Btu's per lb. of coal delivered Avg. percent moisture of coal delivered Avg. percent sulfur of coal delivered Avg. percent ash of coal delivered			
	(z)	(aa)	
Vendor name Term of agreement (mo/da/yr - mo/da/yr) Plant name Total cost of coal delivered Total units delivered - 2,000 lb. tons Avg. Btu's per lb. of coal delivered Avg. percent moisture of coal delivered Avg. percent sulfur of coal delivered Avg. percent sulfur of coal delivered Avg. percent ash of coal delivered			

COAL CONTRACT INFORMATION-SPECIFICATION AND COSTS (continued)

(d) [(e)	(f)	(g)
Vendor C 01-01-02 to 12-31-05 Columbia Units 1 & 2 \$809,152 44,861 8,348 30.19% 0.37% 5.14%	Vendor D 01-01-02 to 12-31-03 Columbia Units 1 & 2 \$2,156,500 106,285 8,412 30.29% 0.35% 4.75%	Vendor E 01-01-02 to 12-31-05 Columbia Units 1 & 2 \$9,547,796 451,353 8,569 29.46% 0.36% 4.91%	Vendor F 01-01-02 to 12-31-04 Columbia Units 1 & 2 \$4,676,068 225,592 8,416 30.34% 0.36% 4.74%
(j)	(k)	(1)	(m)
(p)	(q)	(r)	(s)
(v)	(w)	(x)	(y)
(bb)	(cc)	(dd)	 (ee)
			(33)

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13 14

E-63

ELECTRIC DISTRIBUTION LINES

Year Ended December 31, 2002

1. If a utility has available the number of poles, but not miles of pole line, it will be cons-
sidered satisfactory to determine miles of pole line by multiplying number of poles by
average length of span, indicating in a footnote the average span used.

2. Urban distribution lines and rural distribution lines are to be reported separately for Wisconsin and for outside the state.

3. Urban distribution lines are defined as lines inside corporate limits of incorporated places, lines in urban areas adjacent to such corporate limits, and lines in unincorporated communities with urban characteristics. All pole lines used for urban distribution, including joint distribution and transmission, other joint distribution lines, and joint use of foreign lines are to be reported

		Miles of:	 	15 16
(a)	Pole Line (b)	U.G. conduit (subway) (d)	Buried Cable**	17 18 20
Lines in Wisconsin:* Urban distribution linesprimary voltage) Urban distribution linessecondary voltage)		104.6	586.2	21 22 23
Rural distribution linessecondary voltage) Rural distribution linessecondary voltage)	390.3	0.2	103.3	24
Total in Wisconsin	973.8	104.8	689.5	26
Lines outside the state: NONE Urban distribution linesprimary voltage Urban distribution linessecondary voltage Rural distribution linesprimary voltage Rural distribution linessecondary voltage				27 28 29 30 31
Total outside the state	0.0	0.0	0.0	32
Total lines of utility	973.8	104.8	689.5	33

^{*}A breakdown between primary and secondary is not available.

^{**}A change to line miles from cable miles was made beginning with the year 1994.

5 6

7 8

NAMES OF CITIES, VILLAGES, AND TOWNS

NUMBER OF CUSTOMERS IN EACH SUPPLIED DIRECTLY WITH ELECTRICITY BY REPORTING UTILITY AT END OF YEAR Report in alphabetical order first, cities, and second, incorporated villages. Next, report towns in alphabetical order under each county, also listed in alphabetical order. Show total for each group and for total company.

(CLASS A &	B)	
------------	----	--

Location	Customers end of year	Location	Customers end of year
(a)	(b)	(a)	(b)
CITIES Fitchburg Madison Middleton Monona VILLAGES	10,236 92,508 8,421 4,528 115,693		
Black Earth Cross Plains Maple Bluff McFarland Shorewood	7 1,517 590 291 892 3,297		
TOWNS Dane County:			
Berry Black Earth Blooming Grove Burke Cottage Grove Cross Plains Dane Dunn Madison Middleton Roxbury Springdale Springfield Vermont Verona Westport	321 17 863 17 863 526 167 377 134 477 3,823 1,104 97 59 1,087 15 38 1,889		
Total	129,984		



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8

| NUMBER OF CUSTOMERS IN EACH SUPPLIED DIRECTLY WITH GAS BY REPORTING UTILITY AT END OF YEAR Report in alphabetical order by county: first, each city, second, each incorporated village; and third, each town in which the reporting utility has obtained Public Service Commission authorization to provide natural gas service and in which the reporting utility has in place natural gas facilities and has provided or is currently providing natural gas service. Indicate the number of customers served in each municipality at the end of the year and tabulate the number of customers served in each county. Tabulate the total number of customers served by the company. (Class A and B)

owns dington ekorra eeds odi	092	Location (a) Dane County Towns (continued) Dunn Madison Mazomanie Middleton Montrose Roxbury Springdale Springfield Sun Prairie Verona Vienna Westport Windsor Total Towns Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld Ridgeway	1,524 180 1,927 53 342 23 443 21 374 266 1,632 1,875 11,147 114,222
OLUMBIA COUNTY - Cities odi 1 1 owns dington ekorra eeds odi 1 /estpoint otal Towns otal Columbia County Customers RAWFORD COUNTY - Cities rairie du Chien 2 illages ell Center astman ays Mills ount Sterling oldiers Grove //auzeka otal Villages owns ridgeport layton astman rairie du Chien eneca tica auzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities tchburg adison 71 didleton onona 3 otal Cities 90 llages	2 437 58 ,197 568 ,262 ,354	Dane County Towns (continued) Dunn Madison Mazomanie Middleton Montrose Roxbury Springdale Springfield Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	(b) 321 1,524 180 1,927 53 342 23 443 21 374 266 1,632 1,875 11,147 114,222
owns ridington ekorra eeds odi /estpoint otal Towns otal Columbia County Customers RAWFORD COUNTY - Cities rairie du Chien ays Mills ount Sterling oldiers Grove rairie du Chien astman rairie du Chien eneca tica auzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities tchburg adison onona erona otal Cities llages llages	2 437 58 ,197 568 ,262 ,354	Dunn Madison Mazomanie Middleton Montrose Roxbury Springdale Springfield Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	1,524 180 1,927 53 342 23 443 21 374 266 1,632 1,875 11,147 114,222
owns ridington ekorra eeds odi /estpoint otal Towns otal Columbia County Customers RAWFORD COUNTY - Cities rairie du Chien ays Mills ount Sterling oldiers Grove rairie du Chien astman rairie du Chien eneca tica auzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities tchburg adison onona erona otal Cities llages llages	2 437 58 ,197 568 ,262 ,354	Dunn Madison Mazomanie Middleton Montrose Roxbury Springdale Springfield Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	321 1,524 180 1,927 53 342 23 443 21 374 266 1,632 1,875 111,147 114,222
owns dington ekorra eeds odi	2 437 58 ,197 568 ,262 ,354	Madison Mazomanie Middleton Montrose Roxbury Springdale Springfield Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	1,524 180 1,927 53 342 23 443 21 374 1,632 1,875 11,147 114,222
ekorra eeds odi 1 festpoint otal Towns otal Columbia County Customers RAWFORD COUNTY - Cities rairie du Chien 2 ell Center eastman eays Mills ount Sterling oldiers Grove rauzeka otal Villages owns ridgeport eayton eastman rairie du Chien eneca tica rauzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities tchburg edison onona erona otal Cities llages llages	437 58 ,197 568 ,262 ,354	Mazomanie Middleton Montrose Roxbury Springdale Springfield Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	180 1,927 53 342 23 443 21 374 266 1,632 1,875 11,147 114,222
ekorra eeds odi 1 festpoint otal Towns otal Columbia County Customers RAWFORD COUNTY - Cities rairie du Chien 2 ell Center eastman eays Mills ount Sterling oldiers Grove rauzeka otal Villages owns ridgeport eayton eastman rairie du Chien eneca tica rauzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities tchburg edison onona erona otal Cities llages llages	437 58 ,197 568 ,262 ,354	Middleton Montrose Roxbury Springdale Springfield Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	1,927 53 342 23 443 21 374 266 1,632 1,875 11,147 114,222
peeds addi	58 ,197 568 ,262 ,354	Montrose Roxbury Springdale Springfield Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Barneveld	53 342 23 443 21 374 266 1,875 11,147 114,222
destpoint of the standard of t	,197 568 262 ,354	Roxbury Springdale Springfield Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Barneveld	342 23 443 21 374 266 1,632 1,875 11,147 114,222
Vestpoint otal Towns otal Columbia County Customers RAWFORD COUNTY - Cities rairie du Chien 2 dillages ell Center astman ays Mills ount Sterling oldiers Grove vauzeka otal Villages end Chien eneca dica value de County Customers ANE COUNTY - Cities tehburg adison 71 didleton onna 2 diages end county Customers 3 de County Customers 4 de County Customer	568 262 354 5354 67 266 67 206 218 871 337	Springdale Springdale Springdale Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	23 443 21 374 266 1 1,632 1,875 111,147 114,222
otal Towns otal Columbia County Customers RAWFORD COUNTY - Cities rairie du Chien illages ell Center astman ays Mills ount Sterling oldiers Grove /auzeka otal Villages ridgeport layton astman rairie du Chien eneca tica /auzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities techburg adison otal Cities llages llages	262	Springfield Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Barneveld	443 21 374 266 1,632 1,875 11,147 114,222
otal Columbia County Customers RAWFORD COUNTY - Cities rairie du Chien illages ell Center astman ays Mills ount Sterling oldiers Grove /auzeka otal Villages ridgeport layton astman rairie du Chien eneca tica auzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities tchburg adison iddleton onona erona otal Cities Ilages	,354	Sun Prairie Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Barneveld	21 374 266 1,632 1,875 111,147 1114,222
RAWFORD COUNTY - Cities rairie du Chien 2 illages ell Center astman ays Mills ount Sterling oldiers Grove /auzeka obtal Villages owns ridgeport layton astman rairie du Chien eneca tica auzeka obtal Towns obtal Crawford County Customers ANE COUNTY - Cities tchburg adison 71 addleton onona 3 otal Cities 90 Ilages	26 133 221 67 206 218 871 337	Verona Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	374 266 1,632 1,875 111,147 1114,222
rairie du Chien 2 illages ell Center astman ays Mills ount Sterling oldiers Grove dauzeka obtal Villages owns ridgeport ayton astman rairie du Chien eneca tica auzeka obtal Towns obtal Crawford County Customers ANE COUNTY - Cities tchburg adison iddleton onona erona obtal Cities llages	26 133 221 67 206 218 871	Vienna Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	266 1,632 1,875 111,147 1114,222
illages ell Center astman ays Mills ount Sterling oldiers Grove dauzeka otal Villages owns ridgeport ayton astman rairie du Chien eneca lica auzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities tchburg adison iddleton onona erona otal Cities llages	26 133 221 67 206 218 871	Westport Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	1,632 1,875 111,147 1114,222
ell Center astman ays Mills ount Sterling oldiers Grove fauzeka obtal Villages owns ridgeport ayton astman rairie du Chien eneca tica auzeka obtal Towns otal Crawford County Customers ANE COUNTY - Cities tchburg adison iddleton onona erona otal Cities llages	133 221 67 206 218 871 337	Windsor Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	1,875 111,147 1114,222 1 275
astman ays Mills ount Sterling oldiers Grove dauzeka otal Villages owns ridgeport ayton astman rairie du Chien eneca tica lauzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities tchburg adison iddleton onona grona otal Cities llages	133 221 67 206 218 871 337	Total Towns Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	11,147 114,222 275
ays Mills ount Sterling oldiers Grove /auzeka otal Villages owns ridgeport ayton astman rairie du Chien eneca tica fauzeka otal Towns otal Towns otal Crawford County Customers ANE COUNTY - Cities tchburg adison fiddleton fonona foron	221 67 206 218 871 337	Total Dane County Customers IOWA COUNTY - Villages Arena Barneveld	114,222 275
ount Sterling coldiers Grove /auzeka cotal Villages cowns ridgeport ayton astman rairie du Chien eneca tica /auzeka cotal Towns cotal Towns cotal Crawford County Customers ANE COUNTY - Cities tchburg adison riddleton conona erona cotal Cities llages	67 206 218 871 337	IOWA COUNTY - Villages Arena Barneveld	275
oldiers Grove dauzeka otal Villages owns ridgeport ayton astman rairie du Chien eneca tica dauzeka otal Towns otal Towns otal Cawford County Customers ANE COUNTY - Cities tchburg adison riddleton onona erona otal Cities llages	206 218 871 337	Arena Barneveld	
dauzeka btal Villages bwns ridgeport layton lastman rairie du Chien leneca lica lauzeka btal Towns btal Crawford County Customers ANE COUNTY - Cities tchburg ladison liddleton lonona lerona lerona lotal Cities llages	218 871 337	Barneveld	
otal Villages owns ridgeport layton astman rairie du Chien eneca tica fauzeka fauzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities techburg adison fiddleton fonona for	871 337	•	200
owns ridgeport layton astman rairie du Chien eneca tica fauzeka fauzeka otal Towns otal Crawford County Customers ANE COUNTY - Cities techburg adison fiddleton fonona forona fo	337	, inagovacy	339
ridgeport layton astman rairie du Chien eneca litica laytons layton la dideton eneca la layton la dideton eneca la layton la Crawford County Customers la layton eneca la layt		Total Villages	846
ayton		Towns	
astman rairie du Chien eneca lica auzeka auzeka btal Towns btal Crawford County Customers ANE COUNTY - Cities tchburg adison didleton onona arona btal Cities go llages	//	Arena	15
rairie du Chien eneca lica lauzeka btal Towns btal Crawford County Customers ANE COUNTY - Cities tchburg adison iddleton conona erona btal Cities galactics galactic	19	Brigham	•
eneca	419	Ridgeway	18
tica dauzeka	93	Total Towns	21
auzeka	18	Total lowa County Customers	900
Detail Towns Detail Towns Detail Crawford County Customers 4	18	JUNEAU COUNTY - Cities]900
atal Crawford County Customers 4 ANE COUNTY - Cities 5 tchburg 6 adison 71 iddleton 6 conona 3 erona 3 otal Cities 90 llages	926	Elroy	500
ANE COUNTY - Cities tchburg 6 adison 71 iddleton 6 onona 3 erona 3 otal Cities 90 Ilages	,332	Towns	598
tchburg 6 adison 71 iddleton 6 onona 3 erona 3 otal Cities 90 Ilages	,332	Plymouth	
adison 71 iddleton 6 onona 3 erona 3 otal Cities 90	,058	Monewoc	36
iddleton 6 onona 3 erona 3 otal Cities 90 Ilages		Total Towns	5
onona 3 erona 3 otal Cities 90 Ilages	,003 ,179	•	41
erona 3 otal Cities 90 Ilages	,179 1 131,	Total Juneau County Customers	639
otal Cities 90	.264	MONROE COUNTY - Villages Kendall	100
llages		Norwalk	190
_	207 1	Wilton	155
ack Earth	527	Total Villages	177
ue Mounds	285	Towns	522
·	205 195,	Glendale	1
ane	, 195 318	Glendale Ridgeville	32
	,841	Ridgeville Wellington	6
aple Bluff	,641 560	Wellington Wilton	1
•	626	Total Towns	16
cFarland	320		55
	.050	Total Monroe County Customers VERNON COUNTY - Cities	577
	,050 750		1 701
		Viroqua	1,761
	366	Villages	
owns 12,	838	Readstown	153
· · · · · · · · · · · · · · · · · · ·	40	Towns	į.
erry	16	Kickapoo	11
ack Earth	19	Liberty	2
	752	Viroqua	83
ue Mounds I 1	47	Total Towns	96
• • • • • • • • • • • • • • • • • • • •	037	Total Vernon County Customers	2,010
ottage Grove	8		
oss Plains Ine			!
ine	225 62	Total Gas Customers	126,034

Form AGP Copy 1 Page G-3

GAS OPERATING EXPENSES

Particulars (a)	Wisconsin Jurisdictional Operations (b)	Other Jurisdictional Operations (c)	Total Operations (d)
OPERATING EXPENSES Manufactured gas production expenses (700-742) Purchased gas expenses (804-813)	 	None	All in Wisconsin
Total production expenses	78,107,901		
torage expenses (840-848.3) ransmission expenses (850-867) vistribution expenses (870-894) customer accounts expenses (901-905) customer service expenses (907-910) viales promotion expenses (911-918) didministrative and general expenses (920-935)	0 0 5,799,486 3,970,329 3,434,267 239,708 11,792,167	 	
Total operation and maintenance	103,343,858		
Depreciation expense (403) Amortization limited-term utility investment (404) Amortization of other utility plant (405) Amortization utility plant acquistion adjustment (406) Amortization of property losses (407.1) Amortization of conversion expenses (407.2) Taxes other than income taxes (408.1) Income taxes (409.1) Provision for deferred income taxes (410.1 and 411.1) Investment tax credits, restored (411.4)	6,290,152 0 0 0 0 0 0 2,346,512 3,914,736 1,381,727 (165,600)		
Total operating expenses	\$117,111,385		

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REVENUES FROM SALES OF GAS

Report data by rate schedule (including unbilled revenues and therms), classified between space heating and non-space heating customers and show totals for each account 480-484 incl. Report average number of customers on basis of number of meters. Where meters are added for billing purposes count one customer for each group of meters so added. Compute averages on basis of 12 month end figures. For industrial interruptible sales, report data by priority of interruption if not provided for by separate rate schedules.

Other operating revenues:

Report succinct statement of the revenues in each account showing separate totals for each account. Report name of lessee and description of property for major items of rent revenue. Group other rents by classes. Report basis of charges for any interdepartmental rents.

Report details of major items in Acct. 495 and group other items.

		Wisconsin Geographical Ope	erations	14 15 16
Rate schedule	Revenues	Therms I	Customers	10
(a)	(b)	(c)	(d)	17 18
Residential (480)	i	į		
Nonspace Heating				19
RD-1/FS-1	\$758,577	530,265	4,001	20
RD-2/FS-1	1,059 5	1,014 0	4 1	21 22
PRD-1/FS-1 VRD-1/VFS-1	3,195	3,248	11	23
Space Heating) 5,135 	0,240	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	24
RD-1/FS-1	68,177,550	87,709,738	102,112	25
RD-2/FS-1	20,925	28,055	33	26
PRD-1/FS-1	1,554,580	2,106,816	1,285	27
VRD-1/VFS-1	825,175	1,090,690	2,992	28 29
Total Account 480	\$71,341,066	91,469,826	110,439	30 31
Commercial & Industrial (481)				32
Commercial Nonspace Heating				33
GSD-1/FS-1	\$899,737	1,400,823	685	34
VGSD-1/VFS-1	12,356 125,264	16,870 222,034	19 5	35 36
GSD-2/FS-1 VGSD-2/VFS-1	3,247	4,961	J 1	37
GSD-1/BU-1/IS-1	575	0 1	0 1	38
GSD-2/FS-2	34,301	55,039	2	39
GSD-1/FS-2	74,197	110,382	49	40
VGSD-1/VFS-2	1,997	3,036	1	41
GSD-2/BU-1/IS-1	64,513	132,142	2	42
Commercial Space Heating	1	1		43
GSD-1/FS-1	24,180,379	39,124,526	10,802	44
PGSD-1/FS-1	395,604	571,841	363	45 46
VGSD-1/VFS-1 GSD-2/FS-1	435,216 10,457,438	732,177 18,646,354	216 421	40 47
VGSD-2/FS-1	25,791	40,951	1	1 48
PGSD-2/FS-1	483,876	878,798	17	49
GSD-3/FS-1	357,260	669,910	3 1	50
GSD-2/FS-2	1,395,850	2,206,162	54	51
VGSD-2/VFS-2	30,946	52,731	1	52
GSD-1/FS-2	2,442,807	3,623,133	758	53
VGSD-1/VFS-2	73,852	108,638	30	54
PGSD-1/FS-2	1,798	2,471	1	55
VGSD-1/VBU-1/VIS-1	24,752	49,477	3	56
VGSD-2/VBU-1/VIS-1 PGSD-3/BU-1/IS-1	50,045 141,034	102,599 319,417	3 1	57 58
PGSDA/FS-1	321,072	539,292	55	50 59
PGSDA/FS-2	3,537	5,381	1 1	53 60
Industrial Nonspace Heating]	5,557	• 1	61
GSD-1/FS-1	187,430	276,678	166	62
GSD-1/FS-2	71,296	99,363	39	63
GSD-2/FS-1/BU-1/IS-1	1,418,212	2,801,009	27	
VGSD-2/VBU-1/VIS-1	49,410	109,384	1	65
VGSD-2/VFS-1/VBU-1/VIS-1	59,814	122,565	3	66
GSD-3/BU-1/IS-1 GSD-3/FS-1/BU-1/IS-1	505,102 172,544	1,092,799 375,097	4 1	67 68
				•
PGSD-3/FS-1	1,927	1,434	1	l

Utility No. 3270 Year ended December 31, 2002 Form AGP Copy 1 Page G-5 REVENUES FROM SALES OF GAS (CONT.)

Rate schedule		Wisconsin Geographical Ope	rations
(a)	 Revenues (b)	Therms (c)	Customers (d)
(a)	153,686 3,479 164 307,540 43,094 3,591 97,267 376,644 695,064	257,700 5,300 151 551,808 76,553 5,295 158,213 859,223 1,473,117	37 1 1 9 1 1 2 2 2 30
VSD-1/VBU-1/VIS-1 PSD-1/BU-1/IS-1 CNG-1	54,293 6,854 3,221	108,300 10,685 6,171	1 4 4
Total Account 481	\$46,248,076	78,009,990	13,829
Sales for Resale (483)	0	0	0
Interdepartmental (484) Firm] 	
GSD-1/FS-1 Interruptible	\$155,747 !	273,370	1
IGD-1/IS-2 CNG-1	4,372,236 1,963	11,803,145 3,807	0
Total Account 484	\$4,529,946	12,080,322	1
Total Sales of Gas	\$122,119,088 	181,560,138	124,269
Transportation (489) Commercial Nonspace Heating GSD-1/BU-1/DBS-1 GSD-2/BU-1/DBS-1 GSD-3/BU-1/DBS-1 Commercial Space Heating GSD-1/BU-1/DBS-1 GSD-2/BU-1/DBS-1 GSD-3/BU-1/DBS-1 GSD-3/BU-1/DBS-1 GSD-1/CBS-1 GSD-2/CBS-1 GSD-2/FS-1/BU-1/DBS-1 VGSD-2/VBU-1/DBS-1	\$2,779 22,851 134,791 16,404 751,667 839,811 426 3,478 8,017 19,251	3,320 201,999 1,708,559 70,986 6,049,939 11,030,974 13,892 15,473 61,803 188,497	1 2 4 5 88 22 1 1 1 1 1 1
			1

REVENUES FROM SALES OF GAS (CONT.)

Rate schedule	Wisconsin Geographical Operations		
(a)	Revenues (b)	Therms (c)	Customers (d)
Industrial Space Heating PGSD-2/BU-1/DBS-1 GSD-2/CBS-1 PGSD-3/BU-1/DBS-1 Other	15,056 504,976 66,338	146,957 6,876,634 960,341	1 12 3
SD-1/BU-1/DBS-1 IGD-1/BU-1/DBS-1	13,438 838,868	219,353 28,065,420	1 4
Total Account 489	\$3,238,151	55,614,147	147
Total Throughput	\$125,357,239	237,174,285	124,416
Forfeited Discounts (487)	\$260,957	· !	
Miscellaneous Service Revenues (488) Miscellaneous	18,497	1	
Total Account 488	18,497	1	
Rent from Property (493) Land Rentals Miscellaneous	22,697		
Total Account 493	23,903	1	
Other Gas Revenues (495) Shared Savings Program Items Less Than \$25,000	 114,342 23,426		
Total Account 495	137,768		
Penalty Revenues (497)	0	!	
Utility Incentive Revenues (498)	840,438	!	
Total Other Operating Revenues	 \$1,281,563		
	\$126,638,802		

GAS OPERATION AND MAINTENANCE EXPENSES

Particulars (a)	Total Amount (b)	Labor Expense (c)	Other Expense (d)	4 5 6
MANUFACTURED GAS PRODUCTION EXPENSES (List applicable prescribed accounts)		 		 7 8 9
Operation Supervision and Engineering (710)	j \$0 j	\$0 j	\$0	10
Steam Expenses (711)	0	0	0	11
Other Power Expenses (712)	0	0	0	12
Liquified Petroleum Gas Expenses (717)	0	0	0	13
Fuel for LP Gas Production (723)	0	0	0	14
Liquified Petroleum Gas (728)	0 1	0	0	15
Miscellaneous Production Expenses (735)	0 1	0	0	16 17
Maintenance Supervision and Engineering (740)	0	0	0	17 18
Maintenance of Structures and Improvements (741) Maintenance of Production Equipment (742)	0 1	0 1	0	1 19
Walifierlance of Froduction Equipment (142)		Ŭ	0	20
	i	İ		21
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	i	İ		32
	1			33
				34
Total manufactured gas production expenses	\$0	\$0	\$0	35

GAS OPERATION AND MAINTENANCE EXPENSES (Cont.)

Particulars (a)	Total Amount (b)	Labor Expense (c)	Other Expense (d)
PURCHASED GAS EXPENSES		4007.007.1	\$77.004.054
Natural gas city gate purchases (804) Other gas purchases (805)	\$77,942,461 0	\$307,807 0	\$77,634,654 0
Purchased gas expenses (807)	71,650	5,817	65,833
Gas withdrawn from storDebit (808.1)	1 0 1	0	05,059
Gas delivered to storCredit (808.2)	0 1	o i	Ö
Gas used for other ut. opCr. (812)	0 1	0	0
Other gas supply expenses (813)	93,790	34,190	59,600
Total purchased gas expenses	78,107,901	347,814	77,760,087
STORAGE EXPENSES NONE			
Operation supervision and eng. (840)			
Operation labor and expenses (841)	i		
Rents (842)			
Fuel (842.1)	i	į	
Power (842.2)	i	į	
Gas losses (842.3)	i	į	
Maint. supervision and eng. (843.1)	i	į	
Maint. of struct. & improv. (843.2)	i i	j	
Maintenance of gas holders (843.3)		į	
Maint. of purification equip. (843.4)	1	1	
Maint. of liquefication equip. (843.5)	1		
Maint. of vapor. equip. & other (843.6-843.9)			
Total storage expenses			
TRANSMISSION EXPENSES NONE		1	
Operation supervision and eng. (850)	i	i	
Sys. control & load dispatching (851)	i i	i	
Communications system expenses (852)	i	i	
Compressor stat. labor & expen. (853)	i i	į	
Gas for compressor station fuel (854)	i	į	
Other fuel & power for com. sta. (855)	i	ĺ	
Mains expenses (856)	j	į	
Measuring & reg. stat. expenses (857)	i	İ	
Trans. & comp. of gas by others (858)			
Other expenses (859)	i	į	
Rents (860)	i i	i	
Maint. supervision & engineer. (861)	i i	į	
Maint. of struct. & improv. (862)	1	ĺ	
Maintenance of mains (863)		İ	
Maint, of compr. stat. equip. (864)	1	ĺ	
Maint. of meas. & reg. st. eq. (865)		Ī	
Maint. of communication equip. (866)	1	1	
Maintenance of other equipment (867)		 	
Total transmission expenses			
DISTRIBUTION EXPENSES			
Operation supervision & engin. (870)	428,529	428,529	0
Distribution load dispatching (871)	107,686	99,077	8,609
Compressor stat. labor & expen. (872)	0 1	0	0
Compressor station first 8 names (072)	0	0	0
Compressor station fuel & power (873)	1 047.044	498,714	319,097
Mains and services expenses (874)	817,811		
	817,811 74,060	45,701	28,359
Mains and services expenses (874)			

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Portioulare	[Total Amount	Labor Expense	Other Expense
Particulars (a)	Amount	(c)	(d)
dist. exp. (Amount brought forward)	\$1,468,886	\$1,098,355	\$370,531
Meas. & reg. sta. exCity gate (877)	129,131	43,738	85,393
Meter & house regulator expenses (878)	683,920	456,777	227,143
Customer installations expenses (879)	358,083	519,686	(161,603)
Other expenses (880)	1,580,475	639,123	941,352
Rents (881)	32,438	0	32,438
Maint. supervision & eng. (885)	167,403	167,403	0
Maint, of struct. & improv. (886)	320	225	95
Maintenance of mains (887)	480,458	209,322	271,136
Maint. of compres. stat. equip. (888)	0	0	70.050
Maint. of meas. & reg. st. eqGen. (889)	132,895	59,645	73,250
Maint, of meas. & reg. st. eqIn. (890)	55,855	33,112	22,743
Maint. of meas. & reg. st. eqCity (891)	67,959	33,090	34,869
Maintenance of services (892)	242,179	100,885	141,294
Maint, of meters and house reg. (893)	323,766	203,018	120,748
Maintenance of other equipment (894)	75,718	29,358	46,360
Total distribution expenses	5,799,486	3,593,737	2,205,749
CUSTOMER ACCOUNTS EXPENSES	3,438	3,438	0
Supervision (901)	837,282	479,878 I	357,404
Meter reading expenses (902)			
Customer records & collect. expenses (903)	2,588,628	1,532,192 0	1,056,436 409,500
Uncollectible accounts (904)	409,500 131,481	11,600	119,881
Misc. customer accounts expenses (905)			
Total customer accounts expenses	3,970,329	2,027,108	1,943,221
CUSTOMER SERVICE EXPENSES	 41,985	41,985	0
Supervision (907)	2,220,623	1,662,809	557,814
Customer assistance expenses (908)	317,908	25,119	292,789
Informational advertising expenses (909)	853,751	65,955	787,796
Misc. customer service/info. expenses (910)			
Total customer service expenses	3,434,267	1,795,868	1,638,399
SALES PROMOTION EXPENSES	į	0	0
Supervision (911)	0 92,700	0	92,700
Demonstrating & selling expenses (912)	92,700 147,008	0 1	147,008
Advertising expenses (913)	1 0	0 1	0 0
Misc. sales expenses (916)			
Total sales promotion expenses	239,708	0	239,708
ADMINISTRATIVE AND	į		
GENERAL EXPENSES	3,781,128	3,781,128	0
Administrative and general salaries (920)		3,781,128 30,761	842,131
Office supplies and expenses (921)	872,892	30,761 0	042,131
Admin. expenses transferredcr. (922)	1,129,458	0 1	1,129,458
Outside services employed (923)	96,452	0 1	96,452
Property insurance (924)	1 592,270	6,000 I	586,270
Injuries and damages (925)	592,270 3,715,998	18,771	3,697,227
Employee pensions and benefits (926)		132,117	216,766
Regulatory commission expenses (928)	348,883		(44,481)
Duplicate chargescr. (929)	(44,481)	0 0	2,323
Instit. or goodwill advert. (930.1)	2,323	10,986	2,323 782,325
Misc. general expense (930.2)	793,311	10,986	260,984
Rents (931) Maintenance of general plant (935)	260,984 242,949	2,336	240,613
Maintenance of general plant (935)	 11,792,167	3,982,099	7,810,068
Total administ. & gen. expenses			
Total gas operat. & maint. expenses	\$103,343,858 	\$11,746,626 	\$91,597,232
		•	

DETAIL OF NATURAL GAS CITY GATE PURCHASES, ACCOUNT 804

Particulars (a)	Total Amount (b)	Labor Expense (c)	Other Expense (d)
PURCHASED GAS EXPENSES	2007.007	2007.007	
Wages and Salaries (804.11)	\$307,807	\$307,807	\$0 }
Supplies and Expenses (804.12)	0	0	0
Miscellaneous Purchased Gas Expenses (804.13)	0	0	0
Gas Contract Reservation Fees (804.21)	203,660	0	203,660
Gas Contract Commodity Costs (804.22)	54,045,232	0	54,045,232
Spot Gas Commodity Costs (804.23)	1,467,084	0	1,467,084
Other Gas Purchases (804.24)	1,427,252	0	1,427,252
Gas Surcharges (804.25)	0	0	0
Financial Instruments Expenses (804.26)	1,215,203	0	1,215,203
Gas Purchase Miscellaneous Expenses (804.27)	0	0	0
Gas Costs for Opportunity Sales (804.28)	6,710,262		6,710,262
Purchased Gas Sold - Credit (804.32)	(7,136,490)	0	(7,136,490)
Gas Commodity Costs Transferred to Storage - Credit (804.33)	(13,684,785)	0	(13,684,785)
Gas Used in Utility Operations - Credit (804.34)	0	0	(006,650)
Gas Used for Trans. Pumping & Compression - Credit (804.35)	(906,659)	0	(906,659)
Total Purchased Gas Expenses	\$43,648,566	\$307,807	\$43,340,759
TRANSMISSION EXPENSES			
Transmission Contract Reservation Fees (804.41)	\$10,559,803	\$0	\$10,559,803
Commodity Transmission Fees (804.42)	536,320	0	536,320
Gas Transmission Surcharges (804.43)	289,189	0	289,189
Gas Transmission Fuel Expenses (804.44)	906,659	0	906,659
No-notice Service Expenses (804.45)	391,796	0	391,796
Other Transmission Fees and Expenses (804.46)	(109,911)	0	(109,911)
Miscellaneous Transmission Expenses (804.48)	2,387,632	0	2,387,632
Penalties, Unauthorized Use and Overrun, Utility (804.49)	0	0	0
Penalties, Unauthorized Use and Overrun, End-User (804.51)	0	0	0
Fransmission Services Sold - Credit (804.52)	(1,281,555)	0	(1,281,555)
Gas Transmission Expenses Transferred to Storage - Credit (804.53)	(131,198)	0	(131,198)
Gas Trans. Expenses Used in Utility Operations - Credit (804.54)	0	0	0
Gas Transmission Costs for Opportunity Sales (804.55)	62,347	0	62,347
Total Transmission Expenses	\$13,611,082	\$0	\$13,611,082
STORAGE EXPENSES	İ	į	į
Storage Reservation Fees (804.61)	\$3,288,896	\$0	\$3,288,896
Stored Gas Costs for System Use (804.62)	17,432,635	0	17,432,635
Storage Penalties (804.63)	43,475	0	43,475
Stored Gas Costs for Opportunity Sales (804.64)	9,186	0	9,186
Storage Capacity Released or Sold - Credit (804.72)	(81,397)	0	(81,397)
Stored Gas Sold - Credit (804.73)	(9,982)		(9,982)
Total Storage Expenses	\$20,682,813	\$0 	\$20,682,813
Total Expenses - Account 804	\$77,942,461	\$307,807	\$77,634,654
PSCW Form Revised 11-01			
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Name of Respondent This Report Is: (1) [X] An Original Madison Gas and Electric Company (2) [] A Resubmission				Date of Report (Mo, Da, Yr) 	İ	of Report 31, 2002
	GAS PLANT	IN SERVICE (Accounts	101,	 102, 103, and 106)		
servi 2. Ir (Class Gas struc 3. Ir tions precc 4. E acco	Report below the original cost of ce according to the prescribed an addition to Account 101, Gas in addition to Account 101, Gas in Plant Purchased or Sold; Account 101, Cas in Plant Unclassified; and Account 101, Cas include in column (c) or (d), as a of additions and retirements for each year. Inclose in parentheses credit adjunts to indicate the negative efficials in the properties of the solution of the parentheses of the classify Account 106 according the same properties of the present the solution of the present the solution of the present the present the solution of the present th	Plant in Service nolude Account 102, unt 103, Experimental t 106, Completed Conpropriate, correct the current or currents of plant ect of such accounts.	entri (c) a of pr resp whice end bution approdepri sals ied the a	n estimated basis if neces les in column (c). Also to but are entries for reversals of iror year reported in column ondent has a significant at the have not been classified of the year, include in column of such retirements, on repriate contra entry to the reciation provision. Include of tentative distributions of retirements. Attach supples account distributions of the sin columns (c) and (d), in	e included tentative (n (b). Like mount of p to primar mn (d) a an estima account also in co r prior yea emental s se tentati	d in column distributions wise, if the plant retirements y accounts at the tentative distri- ted basis, with for accummulated plumn (d) rever- ar of unclass- tatement showing we classifica-
Line No.	Account	:	 	Balance at Beginning of Year (b)		Additions (c)
1 2 3 4	1. Intangible 301 Organization 302 Franchises and Consent 303 Miscellaneous Intangible	ts	.	\$31 6,47	•	\$0 0 0
5 5	TOTAL Intangible Plant		.	6,78	 1	0
6 7 8 9 10 11	2. Manufactured Gas F 304 Land and Land Rights 305 Structures and Improver 306 Boiler Plant Equipment 307 Other Power Equipment 308 Coke Ovens	ments		11,59 52,75		0
12 13 14 15 16 17 18 19 20	309 Producer Gas Equipmer 310 Water Gas Generating E 311 Liquefied Petroleum Gas 312 Oil Gas Generating Equipment - 313 Generating Equipment - 314 Coal, Coke and Ash Hai 315 Catalytic Cracking Equipment 316 Other Reforming Equipment	Equipment s Equipment ipment Other Processes ndling Equipment oment		526,62	4	0
21	318 Residual Refining Equip 319 Gas Mixing Equipment	ment		33.42		0
23 24	320 Other Equipment TOTAL Manufactured Ga	s Production Plant	 	33,42 \$624,39	· i	\$0
25 26 27 28 29 30 31 32 33 34	Other Storage Pl. 360 Land and Land Rights 361 Structures and Improve 362 Gas Holders 363 Purification Equipment 363.1 Liquefaction Equipment 363.2 Vaporizing Equipment 363.3 Compressor Equipme 363.4 Meas. and Reg. Equip 363.5 Other Equipment	ements None				
35	TOTAL Other Storage F	Plant				

e of the above distribution of the above distribution of amount of end of year. Including the first of the amounts of the amounts of the amounts distribution of the amounts distribution distribution distribution of the amounts distribution distribution of the amounts distribution distributi	nn (f) only the offset to the buted in column (f) to primar r Account 399, state the natided in this account and if sinit a supplementary statem iffication of such plant conformal confor	ry account classifications ure and use of plant ubstantial in amount		
stribution colum a of the above distribution a of the above distribution and 106 will distribution and amount of 7. For incluor transfers subm classion ary account of the of amounts 8. For	nn (f) only the offset to the buted in column (f) to primar r Account 399, state the natided in this account and if so it a supplementary statem iffication of such plant conformation.	ry account classifications ure and use of plant ubstantial in amount		
e of the above distribution of the above distribution of amount of end of year. Including the first of the amounts of the amounts of the amounts distribution of the amounts distribution distribution distribution of the amounts distribution distribution of the amounts distribution distributi	buted in column (f) to primar r Account 399, state the nati ded in this account and if so hit a supplementary statem ification of such plant confo	ry account classifications ure and use of plant ubstantial in amount		
olumn (e) the sold, provision for transa c., and show in with the	column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications 7. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirements of these pages. 8. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchaser, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date of such filing.			
stments	Transfers	Balance at		
(e)	(f)	End of Year (g)	Lin- No	
\$0 0 0	\$0 0 0	\$310 6,471 0	1	
0	0	6,781		
		11,591 52,753	6 7 8 8 10 11 12 13 14 15 16 17 18	
]		33,422	22 23	
\$0	\$0	\$624,390	24	
			25 26 27 28 29 30 33 32 33	
<u></u>			35	
			11,591 52,753	

	e of Respondent This Report Is: (1) [X] An Original (2) [] A Resubmission	[(Mo, Da, Yr) [/ear of Report Dec. 31, 2002
	GAS PLANT IN SERVICE (Accounts 101	, 102, 103, and 106) (Continued)	
Line	Account	Balance at	Additions
No.	(a)	Beginning of Year (b)	(c)
36 37 38 39 40 41 42 43 44 45 46	4. Transmission Plant 365.1 Land and Land Rights 365.2 Rights-of-Way 366 Structures and Improvements 367 Mains None 368 Compressor Station Equipment 369 Measuring and Reg. Sta. Equipment 370 Communication Equipment 371 Other Equipment TOTAL Transmission Plant 5. Distribution Plant		
47	374 Land and Land Rights	\$194,126	\$0
48 49	375 Structures and Improvements 376 Mains	325,724 100,207,617	0 3,597,027
50	377 Compressor Station Equipment	0	0
51	378 Meas. and Reg. Sta. EquipGeneral	3,143,727	0
52 53	379 Meas. and Reg. Sta. EquipCity Gate 380 Services	1,434,384 51,257,635	0 1,836,660
54	381 Meters	22,890,256	8,399,295
55	382 Meter Installations	0	0
56	383 House Regulators	6,295,276	478,178
57 58	384 House Reg. Installations 385 Industrial Meas. and Reg. Sta. Equipment	1,192,893	0 60,605
59	386 Other Prop. on Customers' Premises	0	0
60	387 Other Equipment	32,767	0
61	TOTAL Distribution Plant	186,974,405	14,371,765
62	6. General Plant	į	
07	389 Land and Land Rights	37,806	0
67 68	390 Structures and Improvements 391 Office Furniture and Equipment	235,482 19,935	0
69	392 Transportation Equipment	244,202	0
70	393 Stores Equipment	0	0
71	394 Tools, Shop, and Garage Equipment	1,406,924	101,578
72	395 Laboratory Equipment	199,416	0
73 74	396 Power Operated Equipment 397 Communication Equipment	138,602 669,403	0 4,407
75	398 Miscellaneous Equipment	0	0
76	Subtotal	2,951,770	105,985
77	399 Other Tangible Property	0	0
78	TOTAL General Plant	2,951,770	105,985
79	TOTAL (Accounts 101 and 106)	190,557,346	14,477,750
80	Gas Plant Purchased (See Instr. 8)	0	0
81	(Less) Gas Plant Sold (See Instr. 8)	0	0
82	Experimental Gas Plant Unclassified	0	0
83	TOTAL Gas Plant in Service	\$190,557,346 	\$14,477,750
83	TOTAL Gas Plant in Service	\$190,557,346 	\$14,477

Name of Respondent	This Report Is: (1) [X] An Origin	nal	Date of Report Year of Report (Mo, Da, Yr)		
Madison Gas and Electric Co		ssion 	Dec. 31,	2002	
GAS PLANT	IN SERVICE (Accounts 101,	, 102, 103, and 106) (Continu	ued) 	l	
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.	
				36 37 38 39 40 41 42 43 44	
		 		45 46	
\$0 0	\$0 0	\$0 0	\$194,126 325,724	47 48	
103,102 0 0 0	0 0 0 0	0 0 0	103,701,542 0 3,143,727 1,434,384	49 50 51 52	
222,591 0 0	0 0 0	0 0 0	52,871,704 31,289,551 0	53 54 55	
37,111 0 0	0 0 0	0 0 0	6,736,343 0 1,253,498	56 57 58	
0 0	0	0 0 1	0 32,767	59 60 	
362,804	0	0	200,983,366	61	
0	0 0 0	0 0	37,806 235,482	62 · 67	
0 0 0	0 0 0	0 0 0	19,935 244,202 0	68 69 70	
11,683 0 0 0 0	0 0 0 0	0 0 0 (4,500)	1,496,819 199,416 138,602 669,310	71 72 73 74 75	
11,683	0	(4,500)	3,041,572	 76	
0	0	0	0	 77	
11,683	0	(4,500)	3,041,572		
374,487	0	(4,500)	204,656,109	79	
0	(4,500)	4,500	0	80	
0	0	0	0	81	
0	0	0	0	82	
\$374,487	(\$4,500)	\$0 	\$204,656,109	83	
į		 			

3

ACCUM. PROVISION FOR DEPREC. OF GAS PLANT IN SERVICE (108)

4 S.L. Accruals during year 5 Dpr. Book cost of 6 Balance first rate % Additional Primary plant accounts Straight plant retired 7 of year used line amount amount 8 (b) (c) (d) (e) (f) (a) 9 PRODUCTION AND STORAGE 10 **ACCOUNTS** 11 (List each applicable account.) 12 \$1,387 \$38,533 2.63 \$0 \$0 13 Structures and Improvements (305) Liquified Petroleum Gas Equip. (311) 501,164 2.78 14,640 0 0 14 15 33,422 3.33 Other Production Equipment (320) 16 17 18 19 20 21 22 23 24 25 TRANSMISSION PLANT (None) 26 27 Structures and improvements (366) 28 Mains (367) 29 Compressor station equipment (368) 30 Measur. & reg. station equip. (369) Communication equipment (370) 31 32 Other equipment (371) 33 DISTRIBUTION PLANT 34 8,566 0 Structures & improvements (375) 127,203 2.63 35 2.57 2,594,855 0 103,102 Mains (376)* 52,930,038 Compressor station equip. (377) 36 37 1,430,435 3.83 120,405 0 0 Meas.& reg. st. eq.-General (378) 1,131,948 50,203 0 38 Meas.& reg. st. eq.-City gate (379) 3.50 0 Services (380) 33,573,121 3.82 1,948,997 0 222,591 39 1,265,637 0 0 40 Meters (381) 10,938,224 5.00 0 0 41 Meter installations (382) 0 37,111 42 193,595 0 2,121,976 3.00 House regulators (383) House reg. installations (384) 0 0 0 0 43 0 0 44 Ind. meas. & reg. sta. equip. (385) 732,534 4.00 49,523 0 0 45 Other prop. on cust. premises (386) O 0 29,534 5.56 1,822 0 0 46 Other equipment (387) 47 **GENERAL PLANT** Structures & improvements (390) 5.228 0 48 39,621 2.22 0 49 0 Office furniture & equip. (391) 15,805 6.00 865 0 3,916 0 0 50 Transportation equipment (392) 107,330 (a) | 51 0 0 Stores equipment (393) 0 11,683 52 680,484 5.00 71,343 0 Tools, shop & garage equip. (394) 11,088 0 0 53 137,524 5.56 Laboratory equipment (395) 54 Power-operated equipment (396) 88,547 137 0 0 (a) 7.69 55 48,443 0 0 102,164 Communication equipment (397) 0 0 0 56 Miscellaneous equipment(398) 0 57 0 0 Retirement Work in Progress (172,467)0 0 58 2,193,133 | 0 Pre-1990 cont. in aid of construction \$6,390,650 **\$**0 \$374,487 59 \$106,780,273 Total

^{*}See Copy 2, pages G-12 and G-13.

\$21,770 j

Utility No. 3270 Year ended December 31, 2002 Form AGP Copy 1 Page G-13

ACCUM. PROVISION FOR DEPREC. OF GAS PLANT IN SERVICE (cont.)

1 2 3

59

Cost of removal (g)	Salvage (h)		Other additions (deductions) (i)	Balance end of year (j)	(k)	(1)
					Total deprec. expense (cols. (d) and (e))	\$6,390,650
\$0 0	\$ 0 0	 (3)	\$176 0	\$40,096 515,804	Less amounts charged to clearing accounts	1,558
0	ō	† 	0	33,422	Less amortization of pre-1990 cont. in aid of construction	491,076
 		 	 		Plus allocation of depr. on common plant	392,136
 		 	 		Total gas depr. expense	\$6,290,152
İ		į			Total balance (col (j))	\$112,115,303
		 	 		Plus alloc. of reserve on common plant	8,789,135
1					Total deprec. reserve for gas utility	\$120,904,438
			 		 	١.
0 23,161 0		 (3) (3) 	947 1,710 0	136,716 55,400,928 0	Explanation of items in Column (i) (1) Retirement work in progress change (2) Amortization of pre-1990	(\$57,050)
0 0 116,913	0	 (3) (3)	0 1,649 (7,391)	1,550,840 1,183,800 35,175,223	contributions in aid of construction (3) Depreciation reserve adjustment	(491,076) ent
0	0	(3) 	12,180 0	12,216,041	related to Prairie du Chien assets purchased	7,742
22,445 0	21,182 0	(3) 	(629) 0	2,276,568 0	 	(\$540,384)
0 0	0		0 0	782,057 0		=======================================
0	0		0	31,356	Explanation of items in Column (c	
0	0		0	44,849	 a. No depreciation rate is certified for transportation and power-op 	
0	0		0	16,670	equipment, which are deprecia	ted
0 0	0 0	1	0	111,246 0	on a unit basis.	
0	0	ľ	0	740,144		
0 j	0	İ	0	148,612		
0	0		(222)	88,684		İ
0		J(3)	(900)	149,707		
0	0	!](1)	0 (57,050)	0 (229,517)	<u> </u>	
o j	Ö	(2)	(491,076)	1,702,057		ļ
\$460.540. I	£04.770		(\$5.40.00.4)	£440.445.000		

(\$540,384) | \$112,115,303 |

ACCUM. PROVISION FOR DEPREC. OF GAS PLANT IN SERVICE (108)

		S.L. Dpr.	Accruals during	year		4 5
Primary plant accounts (a)	Balance first of year (b)	rate % used (c)	Straight line amount (d)	Additional amount (e)	Book cost of plant retired (f)	6 7 8
PRODUCTION AND STORAGE ACCOUNTS (List each applicable account.)		 				9 10 11 12
MAINS (376) Steel Gas Mains (376.202) Plastic Gas Mains (376.203)	\$38,101,970 14,828,068	 2.57 2.57	\$1,436,953 1,157,902	\$0 0	\$80,545 22,557	13 14 15 16
Totals	\$52,930,038 ========	 	\$2,594,855 ========	\$0 =========	\$103,102 ======	17 18 19
		 				20 21 22
		 				23 24 25
						26 27 28 29
						30 31 32
		 				33 34 35
						36 37 38 39
						40 41 42
		 	·			43 44 45
						46 47 48
		! 	 	1		49 50 51 52
		; 				53 54 55
		 				56 57 58
		 				 59

1 2 3

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ACCUM. PROVISION FOR DEPREC. OF GAS PLANT IN SERVICE (cont.)

(g) (h) (i) (j) (k) (l) (s) (l) (s) (l) (s) (l) (s) (l) (s) (l) (s) (l) (s) (l) (s) (l) (s) (s) (s) (s) (s) (s) (s) (s) (s) (s							_
\$10,188	removal		additions (deductions)	of year	 (k) 	(1)	4 5 6 7 8
	3,973	588	1,710 	15,961,738 		 	10 11 12 13 14 15 16
			====================================	\$55,400,020 =======		 	18 19 20 21 22
		 				 	23 24 25 26 27 28 29 30 31
		 					31 32 33 34 35 36 37 38 39 40
		 					40 41 42 43 44 45 46 47
			 	 		 	48 49 50 51 52 53
			 	 	 		54 55 56 57 58

		•	
	(This page inter	ntionally left blank)
-			

Location of plant (a)	Type of plant (b)	Maximum daily capacity Therms (c)	Therms produced during year (d)	Total investment end of year (e)	Total production expense for year (f)	4 5 6 7 8
Prairie du Chien, Wisconsin	Liquefied Petroleum	7,200 	0	\$26,264	\$0 	10 11
İ	Gas	ĺ		İ	į	12
I	j			İ	i	13
1]		İ	İ	14
					Ì	15
1					j	16
Į.		1	!	!	!	17
ļ	ļ				l	18
!	!	!			!	19
		!				20
TOTAL		7.000				
TOTAL		7,200	0	\$26,264	\$0	21

22

23

44

45

GAS HOLDERS - NONE

		Telescopic & piston holders		Telescopic Pressure holders						 24 25
	Location (a)	Number (b)	Capacity Therms (c)	 Number (d)	Capacity at atmospheric pressure (e)	Design pressure (f)	Operated pressure (g)	26 27 28 29		
				!				30 31 32		
								33 34 35		
 								36 37 38 39		
								40 41 42		
i		İ		i i				43		

LIQUID PETROLEUM GAS STORAGE - NONE

Report hereunder number of liquid petroleum gas storage tanks and total capacity in	46
gallons by location.	j 4 ⁻
	48
	1 4
	j 5
	j 5
	j 5
	i 5
	i 5
	i 5
	i 50
	1 5
	i 5
	I 59
	5

SUMMARY OF GAS ACCOUNT

Report below the specified information for each operating area consti	tuting a separate gas system.		
Particulars (a)	Total all systems therms (b)**	System therms (c)	System therms (d)
System Name	Only one system		
Gas produced (gross):			
Propane - air Other gas	-	**All therms are reported	dry.
Total gas produced			
Gas purchased: Natural Other gas	173,085,880		
Total gas purchased	173,085,880		
Add: Gas withdrawn from storage Less: Gas delivered to storage	43,584,920 34,972,680		
Total (lines 14 + 18 + 19 - 20)	181,698,120		
Transport gas received	55,614,147		
Total gas del. to mains (lines 21 + 22)	237,312,267		
Gas sold (incl. interdepartmental) Gas used by utility Transport gas delivered	181,560,138 112,901 55,614,147		
Total (lines 24 + 25 + 26)	237,287,186		
Gas unaccounted for (lines 23 - 27)	25,081		

SUMMARY OF SYSTEM LOAD STATISTICS

Date of such maximum Maximum daily capacity: Total manufactured-gas production capacity Liquefied natural gas storage capacity Maximum daily purchase capacity: Total maximum daily capacity: production liquefied natural gas storage, and purchases Monthly send-out: January February March April	1,592,170 03-04-02 7,200 0 2,028,580 2,035,780 31,987,697 28,235,446 30,935,229 18,912,658	*MGE has firm storage of for 86,078 DTH, firm to contracts for 110,180 D 6,600 DTH peaking ser	ansportation TH and
May June July August September	12,376,187 8,801,405 9,823,954 8,951,811 9,591,631		

PURCHASED GAS

Report below the specified information for each point of metering.	1		· · · · · · · · · · · · · · · · · · ·
Particulars (a)	Total (b)	(c)	(d)
Name of vendor			
Point of metering - see page G-19			
Type of gas purchased - Natural			
Therms of gas purchased per pipeline rate schedules:	181,698,120	:	
ANR ETS-1, ANR FTS-1, ANR ITS-1, ANR FSS, NNG FT-1, AND NNG IT-1			
	275.065.202		
Total cost of gas purchased Average cost per therm of gas purchased	\$75,066,203		
per pipeline rate schedules:	\$0.4131		
Marine de la companya del companya de la companya del companya de la companya de			
Maximum therms purchased in any one day Date of such maximum purchase (da/mo/yr)			
Average B.t.u. content per cu. ft. of gas			
Name of vendor	SUPPLIER "A"	SUPPLIER "LC"	SUPPLIER "KB"
Point of metering - see page G-19			
Type of gas purchased - all natural Therms of gas purchased per pipeline			
rate schedules:	5,960,970	5,025,890	4,619,010
ANR ETS-1, ANR FTS-1, ANR ITS-1, ANR FSS, NNG FT-1, AND NNG IT-1			
Total cost of gas purchased Average cost per therm of gas purchased	\$1,645,374	\$1,870,725	\$1,523,400
per pipeline rate schedules:	\$0.2760	\$0.3722	\$0.3298
Maximum therms purchased in any one day Date of such maximum purchase (da/mo/yr)	99,700 16/04/02	56,920 01/09/02	49,440 01/01/02
Average B.t.u. content per cu. ft. of gas	0.990	0.995	0.993
Name of vendor	System	System	SUPPLIER "PV"
Point of metering - see page G-19	Transport	Transport	
Type of gas purchased - all natural			
Therms of gas purchased per pipeline rate schedules:			10,138,430
ANR ETS-1, ANR FTS-1, ANR ITS-1, ANR FSS, NNG FT-1, AND NNG IT-1			
	07.000.10-		40.405
Fotal cost of gas purchased Average cost per therm of gas purchased	\$6.003,182	\$5,588,236	\$3,493,445
per pipeline rate schedules:			\$0.3446
]		
Maximum therms purchased in any one day			80,030
Date of such maximum purchase (da/mo/yr)			15/10/02
Average B.t.u. content per cu. ft. of gas			0.998

PURCHASED GAS

port below the specified information	on for each point of meterin	g.			
(e)	(f)	(g)	(h)	(i)	(j)
SUPPLIER "AZ"	SUPPLIER "Z"	SUPPLIER "JE"	SUPPLIER "HL"	SUPPLIER "AN"	SUPPLIER"BH"
4,645,290	4,177,820	11,044,540	1,159,160	11,482,630	26,468,530
	,				
\$1,731,934	\$1,145,598	\$3,484,683	\$384,687	\$3,670,762	\$9,065,721
\$0.3728	\$0.2742	\$0.3155	\$0.3319	\$0.3197	\$0.3425
49,070 01/09/02	56,060 28/01/02	99,740 22/08/02	49,440 01/04/02	200,000 27/10/02	150,570 26/11/02
0.995	0.993	0.998	0.99	0.999	0.997
SUPPLIER "HH"	SUPPLIER "HI"	SUPPLIER "KE"	SUPPLIER "HN"	SUPPLIER "KD"	SUPPLIER "KA"
(81,660)	3,941,710	2,339,320	12,326,650	0	752,750
(\$33,846)	\$1,691,197	\$983,496	\$3,481,045	\$968,516	\$176,550
\$0.4145	\$0.4291	\$0.4204	\$0.2824		\$0.2345
10,000	116,780	49,070	199,440	0	31,070
01/12/02	01/11/02	01/11/02	17/01/02	01/11/02	01/03/02
0.996	0.998	0.997	0.993	1	0.997
SUPPLIER "BG"	SUPPLIER "HK"	Notes:			
		Deliveries were made to the	he five gate stations of Mad	dison Gas and Electric Con	npany:
3,476,770	12,188,380	(1) Madison Gate, Femri (2) North Gate, Sec. 36,	te Drive, City of Monona Town of Burke		1
		(3) Windsor Gate, Sec. 3	Town of Leeds	n .	
\$840,745	\$3,724,574	City of Fitchburg.	Seminole Highway and La		
\$0.2418	\$0.3056	(5) Madison Town Borde City of Fitchburg.	er Station, Sec. 17, Semine	ole Highway and Lacy Roa	id,
		Deliveries were also made	to the Gate Stations at Elr	oy Gas Company and	
		Viroqua Gas Company an	d the Gate Station that servairie Du Chien beginning D	vices the Crawford	
49,430	147,200	All therm quantities are re		жениет 20, 2001.	
01/01/02 0.998	22/10/02 0.998				

PURCHASED GAS

below the specified informa	tion for each point of meterin	g. 			I
(k)	(1)	(m)	(n)	(0)	(p)
SUPPLIER "HM"	SUPPLIER "HD"	SUPPLIER "KF"	SUPPLIER "CR"	SUPPLIER "ZZ"	SUPPLIER "TC"
11,251,820	3,257,410	3,229,640	0	43,584,920	769,180
\$3,832,177	\$913,577	\$744,962	(\$1,559,962)	\$19,520,953	\$195,784
\$0.3406	\$0.2805	\$0.2307		\$0.4479	\$0.2545
160,740 24/11/02 1	59,310 22/02/02 0.998	60,000 01/01/02 0.993	0 0 0		
SUPPLIER "LB"	SUPPLIER "LD"				
2,570	(63,610)				
\$1,015	(\$22,325)				
\$0.3950	\$0.3510				
0 27/04/02 0.99	(15,000) 21/10/02 0.999				
		Notes:			
		Deliveries were made to t	he five gate stations of Mad	dison Gas and Electric Cor	npany:
		(2) North Gate, Sec. 36,(3) Windsor Gate, Sec. 3(4) South Gate, Sec. 17,City of Fitchburg.			ıd,
		Viroqua Gas Company an	e to the Gate Stations at Elr d the Gate Station that serv airie Du Chien beginning D ported dry.	rices the Crawford	

G-20

1 2 3

GAS MAINS CLASSIFIED BY TYPES AND SIZES

Year ended December 31, 2002

	Wisconsin		Other		Total	
Classification (a)	No. of feet beg. of year (b)	No. of feet end of year (c)	No. of feet beg. of year (d)	No. of feet end of year (e)	No. of feet beg. of year (f)	No. of feet end of year (g)
Cast Iron: Inches	None ;	None 		All in Wisconsin		
Total						
Steel: 3/4 Inch 1 Inch 1 Inch 1 1/4 Inches 1 1/2 Inches 2 Inches 3 Inches 4 Inches 6 Inches 8 Inches 10 Inches 12 Inches 16 Inches 16 Inches 17 Inches 18 Inches 19	462 21,410 54,473 33,541 2,631,204 35,940 1,656,656 791,905 358,076 33 271,870 10,631	462 21,410 54,416 33,037 2,641,876 35,940 1,647,775 792,242 360,038 33 271,978 15,646				
 Total	 5,866,201	[5,874,853		***************************************	 	
Plastic: 3/4 Inch 1 Inches 1 1/4 Inches 2 Inches 3 Inches 4 Inches 6 Inches 8 Inches 1	15,045 13,945 21,425 3,226,407 9,226 1,760,173 265,928 256	15,045 14,453 21,425 3,441,088 9,226 1,836,332 270,459 256				
Total	5,312,405	5,608,284				
Other (specify): Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches Inches	None	None	 			
Total		 				
Grand Total	11,178,606	11,483,137		4		

GAS SERVICES (LOCATED IN WISCONSIN)

2,787

the Wisconsin Administrative Code? Yes

Total

3,367

G-21

- 1	
2	
3	

33

34 35

36

104,012

95,798

	Number added during year		Number added during year Number retired during year		during year	Total services end of year		
Size (a)	Main to curb (b)	On customers premises (c)	Main to curb { (d)	On customers premises (e)	Main to curb (f)	On customers premises (g)		
Steel	i		, 	į				
/4"	1	3	151	265	30,005	32,461		
"+1 1/2", 1 1/4"	0	2	20	56	8,721	8,908		
	0 1	0 1	3	2	308	335		
	0	0 1	2	3 [77	95		
	0	0 1	0	0 [29	53		
	0	0 1	0 1	0 [14	17		
***	0 ====================================	0 =========	U -====================================	U ==================================	2	2		
Subtotal	1	5	176	326	39,156	41,871		
Plastic	**		***************************************					
/2" + 3/4"	2,638	3,119	128	110 j	52,436	56,474		
"	143	231	2	18	3,829	5,215		
in .	4	10	1	3	127	195		
, n	0	0	0 }	0	2	3		
. "	1	2	0	0	8	14		
Subtotal	2,786	3,362	131	131	56,402	61,901		

GAS SERVICES (LOCATED OUTSIDE WISCONSIN) - NONE

457

307

(a)	(b)	(c)	(d)	(e)	(f)	(g)
	ļ	ļ	ļ	ļ	1	
	l l			}		1
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	ļ	İ	į	İ		į
Total						
					i -	
. Total (Lines		ļ	ļ		1	
34 & 53)	2,787	3,367	307	457	95,798	104,012
	,					

GAS METERS	
clude only those carried in Utility Plant Account 381.	
articulars (a)	 Number end of year (b)
SS .	128,832 220 410 13
	129,475
rs' use omers' use	2,549 401 126,481 0
	i 129,475
end of year which compensate for temperature: s installed at end of year	129,052 95,129
the restance of the restance o	nclude only those carried in Utility Plant Account 381.

Utility No. 3270 Year Ended December 31, 2002 Page G-23

5003 (3-11-99) ' page 2

	Classic Company of the Company of th	Schedules	HHI	is the Utility the Provider With the Largest Market Share?
1.	Residential	RD-1, RD-2	10,000	Yes
2.	Small Commercial and Industrial	GSD-1	9,977	Yes
3.	Medium Commercial and Industrial	GSD-2	6,510	Yes
4.	Large Commercial and Industrial	GSD-3	2,647	No
5.	Seasonal Off-Peak	SD-1	7,881	Yes
6.	Interruptible Generation	IGD-1	3,562	No
7.	Compressed Natural Gas	CNG-1	10,000	Yes
8.				
9.				
10.				
11.				
12.				
13.				-
14.				

GAS STORED (ACCOUNTS 117, 164.1, 164.2, and 164.3)

- If during the year, adjustment was made to the stored gas inventory (such as to correct cumulative inaccuracies of gas measurements), furnish in a footnote an explanation of the reason for the adjustment, the MCF and dollar amount of adjustment, and account charged or credited.
- 2. Give in a footnote, a concise statement of the facts and the accounting performed with respect to any encroachment of withdrawals during the year, or restoration of previous encroachment, upon native gas constituting the "gas cushion" of any storage reservoir.
- 3. If the company uses a "base stock" in connection with its inventory accounting, give a concise statement of the basis of establishing such "base stock" and the inventory basis and the accounting performed with respect to any encroachment of withdrawals upon "base stock," or restoration of previous encroachment, including brief particulars of any such accounting during the year.
- 4. If the company has provided accumulated provision for stored gas, which may not eventually be fully recovered from any storage project, furnish a statement showing: (a) date of FERC authorization of such accumulated provision, (b) explanation of circumstances requiring such provision, (c) basis of provision and factors of calculation, (d) estimated ultimate accumulated provision accumulation, and (e) a summary showing balance of accumulated provision and entries during the year.
- 5. Report pressure base of gas volumes as 14.73 psia at 60 Degrees F. (See Note 1)

Line	Description	Noncurrent	Current	LNG	LNG	Total
No.	(a)	(Account 117) (b)	(Account 164.1) (c)	(Account 164.2) (d)	(Account 164.3) (e)	(f)
1	Balance at Beginning of Year		\$16,607,211	· · · · · · · · · · · · · · · · · · ·	<u>.</u>	\$16,607,211
2	Gas Delivered to Storage		\$ 8,083,103	· · · · · · · · · · · · · · · · · · ·		\$8,083,103
3	Gas Withdrawn from Storage (contra Account)		(\$11,742,154)			(\$11,742,154)
4	Other Debits or Credits (Net)		\$0		·	\$0
5	Balance at End of Year		\$12,948,160	•	-	\$12,948,160
6	Therms		37,572,130	•		37,572,130
7	Amount Per Therm		\$0.3446			\$0.3446

8

DETAIL OF STORED GAS ACCOUNT, ACCOUNT 164.1

The instructions for page 220 also apply to this schedule. Subaccounts shown below conform with the changes to the Uniform System of Accounts adopted by the Public Service Commission in docket 05-US-112, order issued January 17, 2001. Column (i) the sum of the dollar amounts in the subaccounts and should agree with the amounts reported for Account 164.1 on page 220.

• · · · · · ·	ago				
		Commodity	Commodity	Other	Stored Gas Withdrawn
Line	Description	Storage Fees	Injection Fees	Storage Fees	or Forfeited - Credit
No.		Account 164.11	Account 164.12	Account 164.14	Account 164.16
	(a)	(b)	(c)	(d)	(e)
1	Balance at Beginning of Year	\$7,534	\$38,741	\$0	\$0
2	Gas Delivered to Storage	\$64	\$39,768		
3	Gas Withdrawn from Storage	(\$4,686)	(\$31,101)	\$0	
4	Other Debits or Credits (Net)	\$0	\$0		\$0
5	Balance at End of Year	\$2,912	\$47,408	\$0	\$0
6	Therms	37,572,130	37,572,130		
7	Amount Per Therm	\$0,0001	\$0.0013		

		Gas Commodity	Gas Transmission	
]		Costs Transferred	Expense Transferred	
Line	Description	to Storage - Debit	to Storage - Debit	Total
No.		Account 164.33	Account 164.53	Account 164.1
	(f)	(g)	(h)	(i)
8	Balance at Beginning of Year	\$16,435,181	\$125,755	\$16,607,211
9	Gas Delivered to Storage	\$7,968,198	\$75,073	\$8,083,103
10	Gas Withdrawn from Storage	(\$11,614,912)	(\$91,455)	(\$11,742,154)
11	Other Debits or Credits (Net)	\$0	\$0	\$0
12	Balance at End of Year	\$12,788,467	\$109,373	\$12,948,160
13	Therms	37,572,130	37,572,130	37,572,130
14	Amount Per Therm	\$0.3404	\$0.0029	\$0.3446

Notes:

⁻ The amounts reported reflect the cleared storage account balances as of December 31, 2002. The clearing entry was made in 2003.

Name of Respondent This Report Is Date of Report Year of Report (1) ☑ An Original (Mo, Da, Yr) 2002									
Madi	son Cos and Electric Commons	(1) An Original (2) A Resubmission	1 '	Ja, 11)	Dec. 31, 2002				
viadi:	son Gas and Electric Company								
•		·	··-						
list of each partic close some of the list of 2. If a give of descr 3. If a action 4. Full respondence or of the list of the l	SECURITY HOLDERS AND VOTING POWERS 1. Give the names and addresses of the 10 security holders of the respondent who, at the date of the latest closing of the stock book or compilation of ist of stockholders of the respondent, prior to the end of the year had the highest voting powers in the respondent, and state the number of votes which each would have had the right to cast on that date if a meeting were then in order. If any such holder held in trust, give in a footnote the known carticulars of the trust (whether voting trust, etc.) duration of trust, and principal holders of beneficiary interests in the trust. If the stock book was not closed or a list of stockholders was not compiled within one year prior to the end of the year, or if since the previous compilation of a List of stockholders some other class of security has become vested with voting rights, then show such 10 security holders as of the close of the year. Arrange the names of the security holders in the order of voting power, commencing with the highest. Show in column (a) the titles of officers and directors included in such list of 10 security other than stock carries voting rights, explain in a footnote the circumstances whereby such security became vested with voting rights give other important particulars (details) concerning voting rights of such security. State whether voting right are actual or contingent; if contingent, describe the contingency. 3. If any class or issue of security has any special privileges in the election of directors, trustees or managers, or in the determination of corporate action by any method explain briefly in a footnote. 4. Furnish particulars (details) concerning any options warrants, or rights outstanding at the end of the year others to purchase securities of the respondent or any securities or other assets owned by the respondent, including prices, expiration dates, and other material information relating to exercise of the options, warrants, or right the amount of such securities or assets so entitled								
book j	re the date of the latest closing of the stock prior to end of year, and state the purpose h closing:	State the total numb latest general meeting for election of directors number of such votes of	prior to end of year of the respondent and	ı	B. Give the date and place of such meeting				
-	ment of dividends on common stock on	Total: 13,210,12	11		May 14, 2002 Marriott Madison West				
	e 15, 2002, to shareholders of record at clo	ose			1313 John Q Hammons Drive				
01 0	ousiness on June 1, 2002.	By Proxy: 13,199,52			Middleton, Wisconsin 53562				
Line	Name (Title) and Address of Security	Number of Votes as of (date)	VOTING SE						
No.	:	Number of Votes as of (date)): December 31, 200) Z					
110.	Holder	····	·						
110.		Total	Common	Preferred	Other				
140.	Holder	Total Votes	Common Stock	Stock					
	Holder (a)	Total Votes (b)	Common Stock (c)		Other (e)				
4	Holder (a) TOTAL votes of all voting securities	Total Votes (b) 17,347,889	Common Stock	Stock					
4 5	Holder (a) TOTAL votes of all voting securities TOTAL number of security holders	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below	Total Votes (b) 17,347,889	Common Stock (c)	Stock					
4 5 6 7	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1)	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1)	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13 14	(a) TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13 14 15	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None Instruction No. 3 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13 14 15 16	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None Instruction No. 3 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13 14 15 16 17	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None Instruction No. 3 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13 14 15 16 17	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None Instruction No. 3 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13 14 15 16 17	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None Instruction No. 3 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13 14 15 16 17	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None Instruction No. 3 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13 14 15 16 17	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None Instruction No. 3 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					
4 5 6 7 8 9 10 11 12 13 14 15 16 17	TOTAL votes of all voting securities TOTAL number of security holders TOTAL votes of security holders listed below MGE Energy Inc. (see Page 106.1) 133 South Blair Street Madison, Wisconsin 53701 Instruction No. 2 - None Instruction No. 3 - None	Total Votes (b) 17,347,889	Common Stock (c) 17,347,889	Stock					

Schedule Page 106 Line No.: 7 Column: a

Madison Gas and Electric Company (MGE) is a wholly owned subsidiary of MGE Energy, Inc., (MGE Energy). All information on Line 1, 2, and 3 of this page pertain to MGE common stock. Outstanding shares of MGE Energy common stock at December 31, 2002, total 17,574,796.

	,		
(This page inte	entionally left blank	(c)	
	•		
`			

Name	of Respondent	This Repo	ort Isl	Date of Report (Mo, Da, Yr)	Year of Report			
Madis	on Gas and Electric Company	(2)	An Original A Resubmission		Dec. 31, 2002			
			JCTION OVERHEADS - EL					
1. List i	1. List in column (a) to kinds of overheads according to the titles used by the respondent. Charges for outside professional services for engineeding fees and management orsupervision ees capitalized should be shown as separate items. 2. On Page 218 furnish information concerning construction overheads. 3. A respondent should not report "none" to the page if no							
overhea	verhead apportionments are made, but rather should explain on Page 218 the accounting procedures, employed and the amounts of engineering, supervision and administrative costs,							
etc. whi	ch are directly charged to construction. 4. Enter on this page	e engineenng,	supervision, administrative, and	allowance for funds used di	uring construction, etc., which are first			
·	d to a blanket work order and then prorated to construction j							
Line No.	Descrip	tion of overh (a)	nead		Total amount charged for the year (b)			
	Company Engineering and Supervision				1,236,015			
	Administrative and General				243,713			
	Allowance for Funds Used During Construc				443,136			
	Payroll Taxes and Employee Pensions and I	Benefits			1,370,829			
5								
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19 20	***************************************							
21	A CONTRACTOR OF THE CONTRACTOR							
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41								
42								
43								
44		· · · · · · · · · · · · · · · · · · ·						
45								
46	TOTAL							
-70	IVIAL				3,293,693			

Name of Responde	ent	This F	eport Is:		Date of Report	Year of Report	
Madian Cara	and Electric Commence	(1) [An Original A Resubmission		(Mo, Da, Yr)	Dec. 31, 2002	
madison Gas a	and Electric Company GENERALD	1 ' ' 1		ICTION O	VERHEAD PROCEDURE		
general procedurare applied to dif overhead is direct. Show below to Plant instructions. Where a net-c	struction overhead explain: (a) or for determining the amount caterent types of construction, (e) ctly or indirectly assigned. The computation of allowance for s 3(17) of the U.S. of A. of-tax rate for borrowed funds is only indicates the amount of redu	the natuapitalize basis of funds uused, s	re and extent of wed, (c) the method of differentiation in rused during construction the appropria	ork, etc. of distributed the d	the overhead charges a ution to construction job different types of constru- es, in accordance with the ect adjustment to the co	s, (d) whether different rat uction, and (f) whether the the provisions of Electric	tes
See Page 21	8.1						
	COMPUTATION O	F ALLOV	VANCE FOR FUNDS	USED D	URING CONSTRUCTION	 RATES	
	column (d) below, enter the rate gra	nted in t	he last rate proceedir	ng. If such	is not available, use the a	verage	
	uring the preceding three years. Formula (Derived from actual book	halances	and actual cost rate	s):			
Line	`		nount		italization	Cost Rate	
No.]	(b)	Rati	o(Percent) (c)	Percentage (d)	
1	Average Short-Term Debt &	s	\				
	Computation of Allowance text		14,360,000				
2	Short-term Interest			علمان	S	1.83	
3	Long-Term Debt	 	192,149,348		d	7.13	
4	Preferred Stock	Р			P		
5	Common Equity	С	230,533,554		С	12.90	
6	Total Capitalization		437,042,902				
7	Average Construction Work in Progress Balance	W	35,550,421				
. Gross Rate for	r Borrowed Funds s (S)	+ d($\frac{D}{P+C}$)(1 - $\frac{S}{W}$)		· 2.67		
. Rate for Other	Funds $[1 - \frac{S}{W}] [p(\frac{P}{D+P+C}) + c(\frac{C}{D+C})]$	C)] P+C			4.19		
a. Rate for Bo	rage Rate Actually Used for the prowed Funds -	Үеаг:	3.81				
b. Rate for Ot	her Funds -		6.77				- 1

Schedule Page 218 Line No. 1 Column: OH exp

The amount of construction overheads is determined under the general rule that only costs which may be reasonably deemed to have been incurred because of construction are included as a part of construction costs.

In classifying salaries and wages between direct and overhead costs, the pay of construction employees up to and including the direct field supervision (usually done by foreman) is considered as direct labor, and the pay of engineering, accounting, and administrative officers, whether in the field or in the office, is classified as construction overhead.

ENGINEERING AND SUPERVISION*

This account includes the pay and expenses of engineers, surveyors, draftsmen, inspectors, superintendents, and their assistants applicable to construction work. Distribution to construction accounts for wages and salaries is based on a percentage of construction costs; for material and expenses, the distribution is based on a percentage of construction costs.

ENGINEERING SERVICES*

This account includes amounts paid to other companies, firms, or individuals engaged by the utility to plan, design, prepare estimates, supervise, inspect, or give advice or assistance in connection with construction work.

Distribution to construction accounts is made on the basis of actual costs assigned to each construction project as indicated by the company, firm, or individual engaged; and on the basis of a percentage of construction costs for each project.

GENERAL ADMINISTRATION*

This account includes pay and expenses of general administrative employees, general office salaries and expenses, and other items of general nature applicable to construction activities. Distribution to construction accounts is made on a percentage of construction costs.

ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION*

Pursuant to an order of the Public Service Commission of Wisconsin (PSCW), the Company capitalizes an allowance for funds used during construction (AFUDC) at a rate which approximates the cost of capital applicable to utility operations. PSCW Docket 3270-UR-110 determined that AFUDC be computed at a rate of 10.58 percent on 50 percent of Construction Work in Progress beginning January 1, 2001.

*See page 217, column (b) for amounts capitalized.

Madison Gas and Electric Company (2) A Resubmission NONLITILITY PROPERTY (Account 121) 1. Give a brief description and state the location of Nonutility property included in Account 121. 2. Designate with a double asterisk any property which is Leased to another company. State name of Lessee and whether Lessee is an associated company. 3. Furnish particulars (details) concerning sales, purchases, or transfers of Nonutility Property during the year. 4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property. 5. Minor Items (5% of the Balance at the End of the Year), for Account 121 or \$1 00,000. whichever is Less) may be-grouped by (1) previously devoted to public service (Line 44), or (2) other Nonutility property (Line 45). Transfers etc. Balance at End of Year Transfers etc. Balance at End of Year	Nan	ne of Respondent	(1)	An Original	Date of	Report	Year of Report
Devis whirf description and state the location of Nousility property included in Account 121. Designate with a double alservisk any property which is Leased to another company. Designation of a double alservisk any property which is Leased to another company. Lust separately all property previously devoted to public service and give date of transfer to Account 121, Nousility Property. Lust separately all property previously devoted to public service and give date of transfer to Account 121, Nousility Property. Millor them (5 %) of the Balance at the find of the Varia, for Account 121 or of 10,000 whichever is Less) may be-grouped by (1) previously devoted to public service (Line 41), or (2) other Nousility property (Line 45). Description and Location Balance of Espaining Property. City of Madison, Dane County Allo Order State (1) or Allo Order State (1) or Allo Order State (1) or Allo Order State (1) order	Ma	dison Gas and Electric Company	(2)	A Resubmission	(1110, 2	_,,	Dec. 31, 2002
Designate with a double asterisk any property which is Leased to another company. State name of Lessee and whether Lessee is an associated company.				<u></u>			
Clark Particulars (details) concerning sales, purchases, or transfers of Nonutility Property during the year. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property. List separately all property for the fact of the Year, for Account 121 or \$100,000 whichever is Lessin may be-grouped by (1) previously devoted as public service (Line 41, or (2) other Nonutility property (Line 48). Description and Location	1. G	ive a brief description and state the location of Non	utility pro	operty included in Account 121	name of Le	ssee and whether I	essee is an associated
Furnish particulars (details) concerning sales, purchases, or transfers of Nonutility Property. List separately altroperty proviously devoted to public service and give date of transfer to Account 121 to 75 to 0,000, whichever is Less) may be-grouped by (1) previously devoted to public service (Line 44), or (2) other Nonutility property. (Line 45). Nonutina			i is Least	ed to another company. State	name or Le	ssee and whether L	essee is an associated
S. Minor thms (5% of the Balance at the End of the Year), for Account 121 or \$100,000, whichever is Less) may be grouped by (1) previously devoted to public service (Line 44), or (2) of the Normotility property (Line 45). In this content is the property of the Walance of Segrining (1) or 100,000, whichever is Less) may be grouped by (1) previously devoted to public service (Line 44), or (2) of Madison, Dane County I Lake water monitoring site			ases, or t	ransfers of Nonutility Property	during the	year.	
Description and Location Balance of Beginning Purchasers, Sales, Institute Company Com	4. Li	st separately all property previously devoted to put	olic servic	ce and give date of transfer to	Account 12	1, Nonutility Proper	
Description and Location					hever is Le	ss) may be-grouped	by (1) previously devoted
Column C	to p		rty (Line 4				
Lake water monitoring site 74,166 74,166 2-City of Madison, Dane County	ine Vo.	·		of Year	ng	Transfers, etc.	of Year
City of Madison, Dane County	1			` ' '	4 166	(C)	
Farm land and buildings	-				4,100		74,100
5 Town of Vienna, Dane County 9 6 Term land and buildings 97,132 97,132 8 Town of Middleton, Dane County 9	- 3	City of Madison, Dane County	- -				
5 Town of Vienna, Dane County 9 6 Term land and buildings 97,132 97,132 8 Town of Middleton, Dane County 9	4	Farm land and buildings			93 287		93.287
F Farm land and buildings 97,132					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, , , , ,
	-	Town or Fremia, Butte Country	<u></u>		-		
	7	Farm land and buildings		9	7,132		97,132
10	$\overline{}$		41-2				
	-						
	10	Land		2	30,221		230,221
13						-	
	12						
15 401,556 401,556 16 Equipment for lease program 401,556 401,556 17 Various lessees - none are associated companies	13	Land		22	26,652		226,652
16 Equipment for lease program 401,556 401,556 17 Various lessees - none are associated companies 6 6 18 Seese - none are associated companies 6 6 19 Seese - none are associated companies 6 6 20 Seese - none are associated companies 6 6 21 Seese - none are associated companies 6 6 22 Seese - none are associated companies 6 6 22 Seese - none are associated companies 6 6 23 Seese - none are associated companies 6 6 24 Seese - none are associated companies 6 6 25 Seese - none are associated companies 6 6 26 Seese - none are associated companies 6 6 27 Seese - none are associated companies 6 6 28 Seese - none are associated companies 6 6 29 Seese - none are associated companies 6 6 20 Seese - none are associated companies 6 6 20 Seese - none are associated companies 6 6 20 Seese - none are associated companies <t< td=""><td>14</td><td>City of Madison, Dane County</td><td></td><td></td><td></td><td></td><td></td></t<>	14	City of Madison, Dane County					
17 Various lessees - none are associated companies						norm and	
18		<u> </u>		4()1,556		401,556
19		Various lessees - none are associated compan	ies				
20						·	
21							
22 23 24 25 26 27 28 29 29 30 31 32 33 34 35 36 37 38 39 30 31 32 33 34 35 36 37 38 39 30 31 32 33 34 35 36 37 38 39 30 31 32 33 44 45 46 47 48 49 40 41 42 43 44 45							
23							
24 25 26 27 28 29 29 20 21 22 23 24 25 26 27 28 29 20 30 31 32 33 34 35 36 37 38 39 30 31 32 33 34 35 36 37 38 39 30 31 32 33 34 35 36 37 38 39 30 31 32 33 34 35 36							
25							
26 27 28 29 30 31 32 33 34 35 36 37 38 39 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 40 41 42 43 44 45 46 47 48 49 40 41 42 43 44 45 46 47 48 49 40	_						
27 28	-						
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33	31						
34	32						
35	33						
36	34						
37 38 39 40 41 42 43 44	35						
38 9	36						
39							
40							
41 42 43 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4							
42 43 44							
43 44							
44							
		Minor items - other nonutility property		11	07,879		107.879

46 TOTAL

1,230,893

1,230,893

Name	of Respondent	This Report Is: (1) 🛛 An Original	Date of Report (Mo, Da, Yr)	Year of Repor Dec. 31, 200	
Madis	son Gas and Electric Company	(2) A Resubmission			
	CAPITAL STOCK SUBSCRIB	ED, CAPITAL STOCK LIABILITY F	OR CONVERSION PREMIUM	ON CAPITAL AND)
1. Sho	ow for each of the above accounts the amounts	EIVED ON CAPITAL STOCK (Accou applying to each class and series of	f capital stock.		
2. For	Account 202, Common stock Subscribed, and A	Account 205, Preferred Stock Subsc	cribed, show the subscription p	rice and the balance	æ due on
each o	class at the end of year.		tu aviated under Assount 202	Common Stock Lia	bility for
3. Des	scribe in a footnote the agreement and transactions or Account 206, Preferred Stock Liability to	ons under which a conversion liability for Conversion, at the end of the ves	ty existed under Account 203, t ar	JOHNNON STOCK LIA	Ollity for
4. For	Premium on Account 200, Premium on Account 207, Capital Stock, design	nate with a double asterisk any amo	ounts representing the excess of	of consideration rec	eived over
	I values of stocks without par value.				
Line	Name of Account and I	Description of Item)	Number of share	9S A	\mount
No.	(a)		(b)		(c)
	Premium on Capital Stock (207) - Premium on Common Stock		1,268	171	27,723,819
3	Premium on Common Stock		1,200	,1/1	27,723,619
4					
5					
6					
7					
8					
9					
10					
11		· · · · · · · · · · · · · · · · · · ·			
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34		700-701			
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39 40					
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43					
44					
45					
46	TOTAL		1,26	8,171	27,723,819

Name of Respondent	This Report Isl (1) X An Original	Date of Report (Mo, Da, Yr)	Year of Report
Madison Gas and Electric Company	(2) A Resubmission	(,,	Dec. 31, 2002

NUMBER OF ELECTRI	C DEPARTMENT EMPLOYEES
The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period ending 60 days before or after October 31. If the respondent's payroll for the reporting period includes any special construction personnel, include such employes on line 3, and show the number of such special	construction employees in a footnote. 3. The number of employees assignable to the electric department from joint functions of combination utilities may be determined by estimate, on the basis of employee equivalents. Show the estimated number of equivalent employee attributed to the electric department from joint functions.
Payroll Period Ended (Date)	12/31/2002
Total Regular Full-Time Employees	444
Total Part-Time and Temporary Employees	12
4. Total Employees	456

Name	e of Respondent	This	Report Is	Date of Report	Year of Report
	G. AFlactic Communication	(2)	An Original Resubmission	(Mo, Da, Yr)	Dec. 31, 2002
Madi	son Gas and Electric Company PARTICULARS CONCERN] ' ' [ERTAIN INCOME DEDUCTIONS	S AND INTEREST CHARG	ES ACCOUNTS
Reno	rt the information specified below, in the order giv				
•	account and a total for the account. Additional co			_	=
	Miscellaneous Amortization (Account 425): Des				
	ization charges for the year, and the period of am				
•	Miscellaneous Income Deductions: Report the n		•	-	
	tions; 426.2, Life Insurance; 426.3, Penalties; 426				· ·
	niform System of Accounts. Amounts of less than es within the above accounts.	15% 01	each account total for the year (or \$1,000, whichever is gre	eater) may be grouped by
) Interest on Debt to Associated Companies (Acco	ount 43	(0) For each associated compa	nv to which interest on deb	t was incurred during the year.
٠.,	ate the amount and interest rate respectively for (a		•	•	2 , 1
(e) of	her debt, and total interest. Explain the nature of	other d	ebt on which interest was incurre	ed during the year.	
•	Other Interest Expense (Account 431) Report	particu	llars (details) including the amour	nt and interest rate for other	r interest charges incurred
during	g the year				
Line			Item		Amount
No.			(a)		(b)
1	MISCELLANEOUS AMORTIZATION (4:	25): - :	None		
2					
3	DONATIONS (426.1):	·			
4	MGE Foundation				1,453,997
5	Other donations				325,785
6	Subtotal - 426.1				1,779,782
7					
8	LIFE INSURANCE (462.2):		-		
9	Renewal premiums, etc.				112,675
10	Subtotal - 426.2				112,675
11					
12	PENALTIES (426.3): - None				
13				***************************************	
14	EXPENDITURES FOR CERTAIN CIVIC,	POLI	TICAL & RELATED ACTI	VITIES (426.4):	
15	Memberships				5,598
16	Employee wages				20,951
17	Legal and professional services				820
18	Subtotal - 426.4				27,369
19					
20	OTHER DEDUCTIONS (426.5):				
21	Amortization of certain costs relative to the	ne MC	GE Innovation Center		53,333
22	Amortization of weather insurance premit	ums			(12,448)
23	Subtotal - 426.5		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		40,885
24					
25	Total - 426				1,960,711
26					
27	INTEREST ON DEBT TO ASSOC. COME	PANIE	ES (430): - None		
28					
29	OTHER INTEREST EXPENSE (431):				
30	Commercial paper (1.38% - 1.92%)				165,650
31	Interest on tax adjustments (9% - 12%)				217,716
32	Interest expense - deferred compensation	reserv	re		71,011
33	Interest on customer deposits				26,820
34	Interest expense - trans. refund obligation				26,247
35	Other - various rates				1,372
36					
37	Total - 431				508,816
38					
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40					
41					

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				e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	

Name of Respondent	This Report Is: (1)	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31. 2002	
Madison Gas and Electric Company	(2) A Resubmission	,	200.01, 2002	
ELECTRIC DISTRIBUTION METERS AND LINE TRANSFORMERS				

- 1. Report below the information called for concerning distribution waft-hour meters and line transformers.
- 2. Include watt-hour demand distribution meters, but not external demand meters.
- 3. Show in a footnote the number of distribution waft-hour meters or line transformers held by the respondent under lease from others, jointly owned with others, or held otherwise than by reason of sole ownership by the respondent. If 500 or more meters or line transformers are held under a lease, give name of lessor, date and period of lease, and annual rent. If 500 or more meters or line transformers are held other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of accounting for expenses between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line	Item	Item Number of Watt-hour LINE TRAI		ANSFORMERS
No.	(a)	Meters (b)	Number (c)	Total capacity (in (MVa) (d)
1	Number at Beginning of Year	135,948	20,959	1,611
2	Additions During Year		·	
3	Purchases	22,563	563	62
4	Associated with Utility Plant Acquired			
5	TOTAL Additions (Enter Total of lines 3 and 4)	22,563	563	62
6	Reductions During Year			
7	Retirements	1,581	272	14
8	Associated with Utility Plant Sold		·	
9	TOTAL Reductions (Enter Total of lines 7 and 8)	1,581	272	14
10	Number at End of Year (Lines 1 + 5 - 9)	156,930	21,250	1,659
11	In Stock	27,072	1,594	198
12	Locked Meters on Customers' Premises	428		
13	Inactive Transformers on System			
14	In Customers' Use	129,343	19,598	1,458
15	In Company's Use	87	58	3
16	TOTAL End of Year (Total 1 1 to 15. This should equal line 1 0)			
		156,930	21,250	1,659